



wiko®



# PRODUCT CATALOGUE

ADHESIVES · SEALANTS · AEROSOLS



2018

"Being successful requires two things:  
Clear objectives and a burning desire to achieve them."

Johann Wolfgang von Goethe

## Welcome to the world of GLUETEC.

My father's entrepreneurial spirit is characterised by a firm belief and the irrepressible drive for continuous progress. He founded WIKO Klebtechnik e.K. more than 20 years ago as a one-man company in my family home. With the courage to strike out on new paths and to provide solutions for his customers in a great variety of different sectors, WIKO grew continuously. Today our customers can rely upon a renowned and broad range of industrial adhesive and sealant products.

It was not simple for me to tread in my father's footsteps and to found my own company. Since I founded GlueTec Industrieklebstoffe GmbH & Co. KG in 2000, I have focussed on the growing market of high-quality, two-component methyl-methacrylate adhesives. In 2012 the close cooperation between the two companies WIKO and GLUETEC led to a common corporate name. WIKO and their brands were integrated into GLUETEC and the management was led from this point forward together with my father. Again and again we set new challenges for ourselves and strive for innovation and creative solutions for our customers.

Today, more than 20 years after the founding of WIKO, we can look back together at our success, our workforce and our families. With sites in Germany, Poland and Slovenia as well as long-standing sales partnerships in many European countries, we are growing continuously and have positioned ourselves firmly in the European market as innovative experts for adhesives, sealants and aerosols. In 2017 we found the right partner for the management of the business in Dr. Marco Holst in order to allow my father to take things a little easier in good conscience and to ensure that we continue to be well equipped as a management team for a successful future.

The GLUETEC GROUP will continue along this path and place particular value on tailor-made customer solutions all along the value-adding chain. We have arranged our business model in the adhesives, sealants and aerosols, filling, packaging and glueing areas. Value-added solutions for our customers are achieved through the efficient meshing of the business model and the adoption of the adhesive development. We want to be a FULL SERVICE Partner for our customers, with broad adhesives expertise.

Kind regards

Your Christine Kopp

"The best way to predict the future is to invent it yourself."

Alan Kay



From left to right: Dr. Marco Holst, Christine Kopp, Wilhelm Kopp





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# Integrated adhesive solutions – innovative competence in glueing and sealing.

## GLUETEC GROUP

GLUETEC is one of Europe's leading providers of industrial adhesives and sealants, as well as aerosol products. Tailor-made products are successfully marketed under our own brand names and as individual privately labelled solutions. We enjoy huge trust from renowned customers in all areas of industry as well as the retail trade and consider ourselves a Full-Service solutions partner: In comparison to other suppliers, GLUETEC offers you the added value of individuality and service.

The basis for all activities is the concept of holistic adhesive solutions. With our adhesives expertise we can support you with any aspect of product selection, containers, product design, private label, contract filling, contract labelling, finishing and shipping. Even the manufacturing of products for highly-specialised industrial applications in small or large batches, where competent glueing is required, can be realised at any time. A large selection of innovative containers, cartridges and syringes ensures the best possible handling of the products during manual glueing. Our own marketing and graphics department enables you to professionally realise your own individual trading brand design. In doing so, optimum planning and tailored logistics steps guarantee smooth-running processes - Just-in-Time.

## GLUETEC PRODUCTS

Our powerful brands are well-known internationally for their high quality and superb characteristics. These very individual glueing solutions are developed internally with cross-disciplinary teamwork and externally in close cooperation with customers and specialist partners.

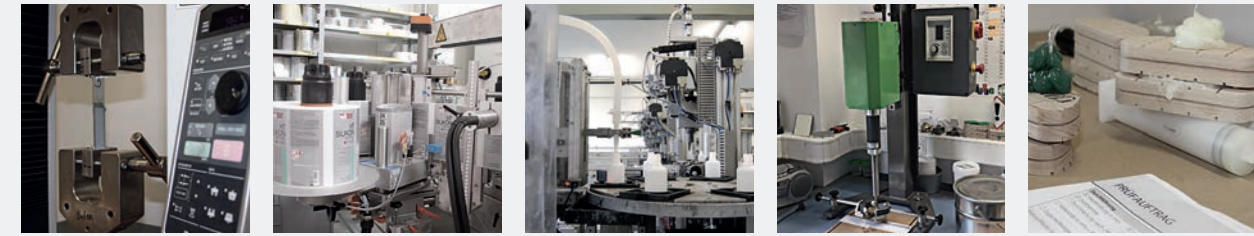
GLUETEC focusses on the area of high-performance MMA adhesives and offers products in this product class under the brand names WELDXY and WIKO Multipower. A huge range of products comprising single-component and two-component adhesives and sealants, such as cyanacrylate, acrylate, epoxy, polyurethane, silicone and MS-polymer adhesives stand behind the WIKO brand. Technical sprays, pastes, tapes and suitable accessories complete the portfolio.

We have taken the anniversary of the WIKO brand as the impetus to refresh the corporate identity of the complete GLUETEC GROUP and to offer you clear and intuitive reference material with the new WIKO 2018 catalogue.

## SECTORS

GLUETEC scores with a well-proven product portfolio, which has been developed specifically around customer applications as well as with rapid, attractive solutions all along the value-adding chain. The products from GLUETEC are used in a great variety of different areas of industry and trade – from production through maintenance and on to repair and servicing.

- Industrial applications: Automotive, commercial vehicles, bus, train, marine and aerospace
- Producers: Metal processing, machinery construction, timber processing, construction, window manufacturing, electrics, heating/sanitation
- Trades: Construction, electrics, plastic processing, repair/maintenance, automotive after sales
- Retail trade: Own brands for discount stores, trade specialists, wholesalers
- Adhesives industry: Packaging solutions, contract filling & finishing
- Glueing of components, contract manufacturing



## SITES

The GLUETEC network in Europe with subsidiaries and partner companies offers extensive and innovative adhesive technology solutions paired with expert advice. In order to generate sustainable growth, GLUETEC continually invests in the development, production and distribution of adhesives as well as in highly-trained personnel. At the sites in Germany, Poland and Slovenia, 75 employees realise over 100 adhesive and sealing systems and more than 50 aerosol products. As a Full-Service provider of adhesives, sealants and aerosol products, the GLUETEC group has generated an annual turnover of 15 million euros.

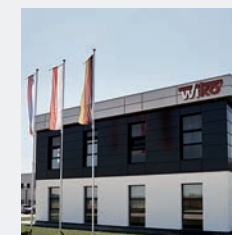
### • GLUETEC Industrieklebstoffe GmbH & Co. KG in Greußenheim, Germany



- Expertise and flexibility for individual solutions
- Corporate headquarters since 2000
- Manufacturing: Labelling and finishing of small batches
- Storage area: 1500 m<sup>2</sup>
- Core competences:
  - Graphics & design
  - Development and test laboratory
  - Application technology and advice
  - Packaging technology



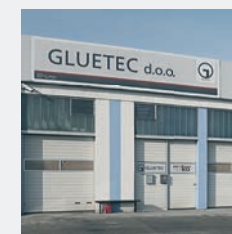
### • WIKO KLEBETECHNIK Sp. zo.o. in Czeszochowa, Poland



- High production efficiency for large batch filling
- Independent site since 2005
- Latest filling technology for 1C and 2C adhesives:
- Storage area: 3,300 m<sup>2</sup>
- Core competences:
  - Automatic, process-monitored filling
  - Production and contract glueing
  - Regional distribution



### • GLUETEC d.o.o. in Murska Sobota, Slovenia



- On-site guidance and service
- Dealer network throughout south-east Europe
- Regional distribution site since 2012
- Storage area: 330 m<sup>2</sup>

**We make strong connections. Tell us your adhesive requirements and we will provide you with competent support with integrated solutions and our many years of industry 'know-how'.**



## GLUETEC DESIGN – MORE THAN JUST A PRIVATE LABEL

As a Full-Service provider of adhesives, sealants and aerosol products, we also offer tailor-made products as individual private label solutions for our customers. Many renowned companies from industry and retail have trusted in our products for many years and have sold them successfully under their own brand names.

With **GLUETEC DESIGN** you also have the opportunity to sell any arbitrary **GLUETEC** product under your own individual brand name. Select from over 100 adhesive and sealing systems and more than 50 aerosol products. The labelling will be created in your own desired design and the respective safety datasheet comes direct from **GLUETEC**. The labels are created and printed in the customer order in accordance with the stipulations in the current safety datasheet. The **GLUETEC** production systems are able to fill and label a multitude of products for you automatically, at short notice and ideally tailored to your needs.

Our graphics department will realise your trademark professionally with your labels, in accordance with your design specifications: from the first design draft, through the print file, the communication with the print shop and the timely ordering, and on to the goods received checks, packaging and delivery of the finished products. Give your brand a high-quality and visually flawless appearance.

### MAKE THE MOST OF OUR EXPERIENCE AS A PRIVATE LABEL SUPPLIER:

- Individual design: Your brand skilfully staged
- Enormous variety of well-proven products: Special products for industry, manual trades and maintenance
- Consistently high product quality: certified processes, active quality management and material monitoring
- Individual Full Service tailored to your needs: You can concentrate wholly and completely on sales
- Always up-to-date: implement current stipulations and product trends professionally
- Maximum flexibility: Permanent availability of the designs and printed products
- Maximum economic efficiency: from small batches through to high volumes
- **GLUETEC** is your reliable partner: Expert personnel with decades of industry experience

Have we piqued your interest? We will provide you with individual and personal advice for your branded products and will skilfully stage your products. Our customer advisors would be delighted to arrange a no-obligation appointment at your own premises.

Customer advice contact:  
Tel.: +49 (0) 93 69 98 36 0  
email: [info@gluetec.de](mailto:info@gluetec.de)



## NEW TO THE RANGE.



### » METAL MASTER

Higher metal content for optimum repair results.

Page 21



### » CA BLACK LINE

Deep black for optimum bonds.

Page 26



### » ANAEROBIC GREEN LINE (GL)

Anaerobic adhesives without hazard labelling.

Page 48



### » PROTECTIVE LACQUER FOR SCREWS (GL)

Solvent-free protective/identification lacquer.

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### » GRAFFITI REMOVER

Removes graffiti, adhesive residue and tree sap.

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## GLUETEC GREEN LINE

As an innovative and forward-looking supplier, the protection of our users and the preservation of our environment is a matter close to our hearts. Our environmental management is certified per DIN ISO 14001. This includes the continuous saving of water, waste, energy and materials used as well as the reduction of CO<sub>2</sub>.

As a result, with the optimisation and expansion of our range, we have also tried to replace or supplement as many products as possible with more sustainable alternatives. These products not only look after the environment and the health of the users, but also significantly reduce costs for industrial safety measures and disposal.



For this reason, particularly user-friendly and environmentally-friendly products are gathered together in the GLUETEC GREEN LINE. The green pictogram helps you to identify sustainable products simply.

In comparison to conventional adhesives, these products have the following features:

- Very good performance with the lowest possible proportion of hazardous substances
- Environmentally-friendly and sustainable
- May products are completely identification-free (no hazardous substances labelling per EC-CLP ordinance)
- More health protection through limited hazard potential
- Particularly user-friendly, non-irritating

Anaerobic products also exhibit improved storage stability and increased temperature resistance. The GREEN LINE superglues are also odourless. All WIKO MS polymers impress with their UV-stability, are odourless, and free of solvents, isocyanate and silicone.

The GLUETEC GREEN LINE products are not only real alternatives, that are in no way inferior to conventional products, but in fact actually score with improved characteristics. Naturally tailored to your requirements in industry, retail and trade.

You want to switch to a green alternative product, but have not managed to find it with us? Get in touch with us! We will find the right individual solution for you.

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.





## 2C STRUCTURAL ADHESIVES

### **METHYL-METHACRYLATE ADHESIVES**

The methyl-methacrylate adhesives in the WIKO catalogue are 2-component reaction adhesives. The reaction/cross-linking is initiated by mixing the two components, whereby the mixing ratio can be varied. The mixing can be performed manually or in a static mixing nozzle whereby it should be noted that the substrates have to be joined within the so-called pot life and a minimum gap of 1 mm must be observed. Since radicals will arise during the curing of the two mixed components, A and B, the reaction of MMA adhesives is very fast.

### **EPOXY RESIN ADHESIVES**

The epoxy resin adhesives in the WIKO catalogue are 2-component reaction adhesives. The cross-linking is initiated by a so-called polyaddition reaction. Cold curing takes place at room temperature whereby there is a clearly perceptible exothermic reaction. Amines or sulphides are used as curing agents for room temperature epoxy adhesives. With the appropriate accelerators we have fast-reacting adhesives.

### **POLYURETHANE ADHESIVES**

The polyurethane adhesives in the WIKO catalogue are 2-component reaction adhesives. The cross-linking is initiated by a polyaddition reaction of isocyanates with polyalcohols or aminic hardeners. No by-products arise during the curing.

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.



## » 2C METHACRYLATE ADHESIVES

For high-performance bonding of a great variety of materials.

- Quick formation of mechanical properties allows a prompt processing of the workpieces
- Excellent resistance to environmental influences
- High tensile strength values, even on untreated metals
- No need to prime or roughen the surface in many cases
- Reasonable colour compatibility with many different substrates



**MULTI POWER 3** is a 2-component methyl-methacrylate adhesive with a mixing ratio of 1:1, which is intended for high-strength structural bonding. Because of the broad adhesion spectrum, the product is suitable for bonding numerous composites, plastics and metals without the necessity of priming for surface pre-treatment.

Additionally, after full cure, the product features an excellent resistance against impact, peeling, pressure and fatigue, allowing even complex applications to be mastered.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
<b>MULTI POWER 3</b>	25 ml twin syringe	MP3.S25	10
	50 ml double cartridge	MP3.K50	10
	400 ml double cartridge	MP3.K400	1
<b>MULTI POWER 3 Black</b>	50 ml double cartridge	MPS.K50	10
<b>MULTI POWER 10</b>	50 ml double cartridge	MP10.K50	24
	400 ml double cartridge	MP10.K400	12
<b>MULTI POWER SPECIAL 17</b>	150 ml cartridge	MPSP17E.K150	1
	490 ml cartridge	MPSP17E.K490	1
<b>MULTI POWER TRANSPARENT</b>	50 ml cartridge	MPT.K50	1

### TECHNICAL INFORMATION

PRODUCT	MULTI POWER 3	MULTI POWER 3 Black	MULTI POWER 10	MULTI POWER SPECIAL 17	MULTI POWER TRANSPARENT
<b>MIXING RATIO</b>	1:1	1:1	1:1	10:1	1:1
<b>COLOUR</b>	Whitish/beige	Black	Whitish/beige	White	Transparent
<b>PROCESSING TIME</b>	4 - 7 minutes	4 - 7 minutes	10 - 20 minutes	ca. 3 - 6 minutes	ca. 45 - 70 seconds
<b>FIXING TIME</b>	ca. 18 - 22 minutes	ca. 18 - 22 minutes	ca. 30 - 45 minutes	ca. 20 - 35 minutes	ca. ≤ 3 minutes
<b>VISCOSITY COMP. A</b>	50,000 - 70,000 mPa·s	50,000 - 70,000 mPa·s	50,000 - 70,000 mPa·s	100,000 - 300,000 mPa·s	16,000 - 22,000 mPa·s
<b>VISCOSITY COMP. B</b>	30,000 - 50,000 mPa·s	30,000 - 50,000 mPa·s	30,000 - 50,000 mPa·s	1,000 - 3,500 mPa·s	15,000 - 21,000 mPa·s
<b>TENSILE STRENGTH (STEEL)</b>	23 - 25 N/mm <sup>2</sup>	23 - 25 N/mm <sup>2</sup>	22 - 24 N/mm <sup>2</sup>	32 N/mm <sup>2</sup>	ca. 16 N/mm <sup>2</sup>
<b>FINAL STRENGTH</b>	24 hours	24 hours	24 hours	24 hours	24 hours
<b>TENSILE ELONGATION</b>	33 - 37 %	33 - 37 %	29 - 37 %	30 %	ca. 5 %
<b>TEMPERATURE RESISTANCE</b>	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +149 °C	- 40 °C to +125 °C
<b>GAP-FILLING CAPABILITY</b>	1 - 5 mm	1 - 5 mm	1 - 5 mm	-	-

## WIKO MULTI POWER SPECIAL 17

- Above-average tensile strength
- Thin adhesive layer thickness possible – Optimum: 0.25 mm

**MULTI POWER SPECIAL 17** is cold-hardening adhesive with 10:1 mix ratio for metal and thermoplastics. The product is an acrylic-based structural adhesive. It replaces numerous mechanical connection and fixing methods such as riveting, welding or soldering especially at low temperatures.

### PERFORMANCE CHARACTERISTICS

- Bonding of untreated metals possible
- Bonds numerous thermoplastics, e.g. polycarbonate
- Little surface-treatment necessary
- Resistant to diluted acids, alkaline substances, solvents, greases, oils, humidity, solar radiation and weathering
- High impact and abrasion resistance
- Good resistance to cold and UV stability



Product advantage of the 150 ml cartridge: 2C adhesive can be applied with a 1C dispensing gun when the DPST150 plunger is used.

## WIKO MULTI POWER TRANSPARENT

- Fast functional hardness enables short-term repair and assembly work
- Ideal for visual demanding bonds, e.g. sporting goods, displays or furniture

Due to its unique composition **MULTI POWER TRANSPARENT** is well-suited to the high requirements of assembly work as well as smaller industrial applications. The product bonds composites, thermoplastics, thermosetting plastics and metals. It creates a high-strength and rigid connection between a great variety of different materials.

### PERFORMANCE CHARACTERISTICS

- Rapid hardening at room temperature
- Constant processing properties
- Excellent media resistance
- Thixotropic properties
- Limited necessity of surface treatment or priming concerning most metals
- Easy application even on uneven surfaces
- Also suitable for difficult application environments
- Excellent resistance to material fatigue and the effect of shocks and impacts
- Excellent finishing properties of the bonds, ideal for grinding, drilling or varnishing



### DISPENSING GUNS



For 50 ml cartridges, manual, made of plastic  
ART. NO.: DPM50P



For 50 ml cartridges, manual, made of metal  
ART. NO.: DPM50S



For 400 ml cartridges, manual, made of plastic  
ART. NO.: DPM400P



For 490 ml cartridges, 10:1, manual, made of plastic  
ART. NO.: DPM490P



For 290 ml and 310 ml cartridges, manual, made of metal  
ART. NO.: DPM290/310S

### MIXING NOZZLES



3D-Dynamix mixing nozzle for 25 ml and 50 ml, 1:1  
ART. NO.: MXD25/37/50s



Quadro mixing nozzle for 400 ml  
ART. NO.: MXQ200/400



Quadro mixing nozzle for 250 ml and 490 ml  
ART. NO.: MXQ250/490



Special mixing nozzle for 150 ml, 380 ml and 490 ml  
ART. NO.: MPSP17.QM



Conversion kit 10:1, from 400 ml to 490 ml  
ART. NO.: DPUM400/490

## » MMA PLASTCOMET

For the structural bonding of various plastic or composite materials and metals.

- For high-strength bonding with a certain flexibility/elongation
- Above-average gap filling ability
- Temperature resistance: -40 °C to +100 °C
- Wide adhesion spectrum, e.g. from ABS and carbon fibre through to aluminium



Processing time: MMA\_PCM5



Processing time: MMA\_PCM20



MMA PLASTCOMET 5 and 20 are 2-component methyl-methacrylate adhesives with a mixing ratio of 10:1, intended for high-strength structural bonding where a certain flexibility/elongation is required. Because of the broad adhesion spectrum, the product is suitable for bonding numerous composites, plastics and metals. Additionally, after full cure, the products feature an excellent resistance against impact, peeling, pressure and fatigue, allowing even complex applications to be mastered.

On request, the MMA PLASTCOMET series is available in barrels for application with professional dispensing systems and in individual processing times.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
PLASTCOMET 5 (10:1)	490 ml cartridge	PCM5G.K490	1
PLASTCOMET 20 (10:1)	490 ml cartridge	PCM20G.K490	1

### PERFORMANCE CHARACTERISTICS

- No need to prime or roughen the surface in many cases
- Suitable for numerous bonding applications subjected to dynamic stresses
- Stable rheology/viscosity setting
- Enables compensation for production tolerances
- Quick formation of mechanical properties allows a prompt processing of the workpieces
- Excellent resistance to environmental influences
- Reasonable colour compatibility with many different substrates

### DISPENSING GUNS AND MIXING NOZZLES



For 490 ml cartridges, manual, made of plastic  
ART. NO.: DPM490P



Mix ratio 10:1, for 490 ml cartridges, long  
ART. NO.: MXB490\_R24



You can find a large selection of accessories on pages 88 - 89.

### TECHNICAL INFORMATION

PRODUCT	MMA PLASTCOMET 5	MMA PLASTCOMET 20
COLOUR	Grey	Grey
PROCESSING TIME	ca. 4 - 7 minutes	ca. 16 - 22 minutes
FIXING TIME	ca. 12 - 18 minutes	ca. 25 - 35 minutes
VISCOSITY COMP. A VISCOSITY COMP. B	100,000 - 140,000 mPa·s 80,000 - 120,000 mPa·s	100,000 - 140,000 mPa·s 80,000 - 120,000 mPa·s
TENSILE STRENGTH (STAINLESS STEEL)	≤ 16 N/mm <sup>2</sup>	≤ 16 N/mm <sup>2</sup>
TENSILE ELONGATION	ca. 70 %	ca. 70 %
FINAL STRENGTH	24 hours	24 hours
TEMPERATURE RESISTANCE	-30 °C to +100 °C Short-term up to +120 °C	-30 °C to +100 °C Short-term up to +120 °C
GAP-FILLING CAPABILITY	1 - 15 mm	1 - 25 mm

## » EPOXY IMPERFECTION COUNTER

The alternative to alluvial tin or tin-solder.

- Easy and fine re-grinding and can be painted over with various coating systems
- Simple handling and processing
- Curing time affected by addition of heat: 60 minutes (at +60 to +70 °C) 8 to 24 hrs. (at +25 °C)
- Temperature resistance: -40 °C to +90 °C



Product advantage of the 265ml cartridge: 2C adhesive can be applied with a 1C dispensing gun with the integrated peel plunger.

WIKO EPOXY IMPERFECTION COUNTER is a solvent-free, epoxy resin based 2-component system for reworking imperfections or damage on metallic surfaces. This broad application spectrum is the result of the good mechanical properties, the impeccable processing possibilities after curing as well as the corresponding chemical stability/compatibility.

### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
EPOXY IMPERFECTION COUNTER (2:1)	265 ml cartridge	EPO_IC.K265	1

### TECHNICAL INFORMATION

PRODUCT	EPOXY IMPERFECTION COUNTER
COLOUR	Grey
OPEN TIME (25 °C)	60 minutes
CURE TIME (25 °C)	8 to 24 hours
SPEED CURE TIME (60-70 °C)	60 minutes
COOLING PHASE (25 °C)	60 minutes
LAYER THICKNESS	Min. 2,5 mm Max. 10 mm
TEMPERATURE RESISTANCE	-40 °C to +90 °C



You can find a large selection of accessories on pages 88 - 89.

### DISPENSING GUNS AND MIXING NOZZLES



For 310 ml cartridges, manual, made of metal  
ART. NO.: DPM310/400S



Mixing nozzle 2:1, for 265 ml cartridges  
ART. NO.: MXQ265GS



## » 2C EPOXY RESIN ADHESIVES

For high-strength bonds and repairs.

- Universal suitability to connect most diverse material combinations
- High tensile strength and impact resistance
- Can be ground and painted
- Rapid curing



WIKO EPOXY RESIN ADHESIVES are quick-curing, 2-component systems that enable a wide application range in the areas of manufacture, assembly and repair. Bonding of a great variety of different materials is guaranteed, characterised by high tensile strength and impact resistance as well as excellent resistance to peeling and shock.

WIKO EPOXY TRANSPARENT is suitable for bonds that have high visual demands and so is the perfect adhesive for the most diverse do-it-yourself applications.

Due to its metallic colour, WIKO EPOXY METAL is perfectly suited to bond and fill damaged component parts as well as to repair gaps.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
EPOXY TRANSPARENT 5	25 ml twin syringe	EPOT5.S25	10
	50 ml double cartridge	EPOT5.K50	10
	400 ml double cartridge*	EPOT5.K400	1
EPOXY TRANSPARENT 5 Resin and hardener	Set - 2 x 50 g bottles	EPOT5.Set50	1
	Set - 2 x 100 g bottles	EPOT5.Set100	1
EPOXY TRANSPARENT 30	25 ml twin syringe	EPOT30.S25	10
	50 ml double cartridge	EPOT30.K50	10
	400 ml double cartridge*	EPOT30.K400	1
EPOXY TRANSPARENT 30 Resin and hardener	Set - 2 x 50 g bottles	EPOT30.Set50	1
	Set - 2 x 100 g bottles	EPOT30.Set100	1
EPOXY METAL 5	25 ml twin syringe	EPOM.S25	10
	50 ml double cartridge	EPOM.K50	10
	400 ml double cartridge*	EPOM.K400	10
METAL MASTER	25 ml twin syringe	EMM.S25	10

### TECHNICAL INFORMATION

PRODUCT	EPOXY TRANSPARENT 5 MINUTES	EPOXY TRANSPARENT 30 MINUTES	EPOXY METAL 5 MINUTES	METAL MASTER
MIXING RATIO	1:1	1:1	1:1	1:1
FIXING TIME (GLUETEC METHOD)	ca. 10 - 15 minutes	25 - 35 minutes	10 - 12 minutes	5 - 6 minutes
CURING TIME	2 - 3 hours	4 - 6 hours	2 - 3 hours	4 - 24 hours
VISCOSITY	5,000 - 10,000 mP·s Mixed viscosity	15,000 - 20,000 mP·s Mixed viscosity	20,000 - 25,000 mP·s Mixed viscosity	Thixotropic paste
TENSILE STRENGTH	20 N/mm <sup>2</sup>	18 - 24 N/mm <sup>2</sup>	14 - 18 N/mm <sup>2</sup>	6 - 7 N/mm <sup>2</sup>
SHORE HARDNESS D	78 - 80	78 - 80	-	88 - 90
TEMPERATURE RESISTANCE	- 40 °C to +120 °C	- 40 °C to +120 °C	up to +120 °C	- 60 °C to +120 °C

\* On request

## WIKO METAL MASTER

### FOR OPTIMUM REPAIR RESULTS.

WIKO METAL MASTER is a highly viscose, two-component epoxy resin adhesive with a particularly high metal content of 70%. It offers a great variety of application options for repairing metal parts: Sealing and filling leaks, repairing damaged surfaces, cracks and other types of wear damage. After curing, the product can be extensively reworked: Grinding, drilling, thread-cutting, painting etc. are all possible without difficulties.

The new WIKO METAL MASTER is particularly resistant to running and good at filling gaps thanks to its pasty texture. Even carrying out repairs on vertical damaged parts is possible without difficulties. In comparison to other liquid metals, WIKO METAL MASTER scores with its high metal content, minimal shrinkage and the option of applying it thickly. As a result, high-quality permanent repairs can be simply implemented without the need for welding.

It is also characterised by being highly user-friendly and solvent-free. In contrast to other liquid metals that are available in two separate tubes whose content must be pressed out and mixed, WIKO METAL MASTER benefits from innovative packaging in a 2-chamber twin syringe. This enables the metal to be dispensed in the correct mixing ratio, cleanly and without the need for weighing. In addition, all of the material in the syringe can be used.

### ADVANTAGES: BONDING INSTEAD OF WELDING.

- Permanent, optimum results
- High degree of hardness through 70% metal content
- Resistant to running and unlimited gap filling capability
- Minimal shrinkage
- Short curing time
- Short processing time of ca. 6 minutes
- Shock and impact resistant
- Extensive reworking options: Can be modelled, painted over, ground, drilled
- No added solvents
- Resistant to ageing and weather
- Temperature resistant up to +120°C

Quick and simple application through innovative packaging system with 25 ml twin syringe:

- Very simple to apply
- Consistent dosage of both components
- Complete emptying
- Blister-pack with two wooden spatulas
- Certified childproof per ISO 8317



### APPLICATION RANGE

Repair, maintenance and servicing; Aluminium, steel, brass, painted and galvanised metals; smoothing, bonding, filling, sealing; repair of damaged surfaces; cavities, dents; breakage points in cast metal; cracks, leaks and other damage caused by wear; vehicle and machinery repairs; run-in damage on engine blocks, hydraulic cylinders or crankcases; manufacturing of moulds, prototypes, holders.

### DISPENSING GUNS



For 50 ml cartridges manual, made of plastic  
ART. NO.: DPM50P



For 50 ml cartridges manual, made of metal  
ART. NO.: DPM50S



For 400 ml cartridges manual, made of plastic  
ART. NO.: DPM400P



You can find a large selection of accessories on pages 88 - 89.

### MIXING NOZZLES AND CAPS



3D-Dynamix mixing nozzle  
For 25 ml and 50 ml, 1:1  
ART. NO.: MXD25/37/50s



Quadro mixing nozzle  
For 400 ml, 1:1 and 2:1  
ART. NO.: MXQ200/400



Sealing cap with childproof fastening for bottle sets  
ART. NO.: VKKISIW

NEW

## » 2C EPOXY REPAIR PUTTY

Manually kneadable, epoxy putty material.

- Fixing time: 8 - 12 minutes
- Can be kneaded and freely shaped
- Universally suitable for a great variety of materials
- Also cures under water

WIKO EPOXY STICKS are kneadable 2C epoxy resin adhesives that are easy to apply. They offer multiple application possibilities in repair, maintenance, construction and assembly. WIKO EPOXY STICKS are not only suitable for repair and sealing but also for fixing, connecting and bonding.

WIKO EPOXY STICKS feature an excellent resistance to oil, petrol, water and many other chemicals. WIKO EPOXY STICKS are perfectly suited for finishing methods like grinding, drilling and/or painting.

Application areas range from the sealing and repair of leakages, cracks, holes and incorrect drilling on tanks, containers or drums through to the repair of broken edges and porous spots. Further possible applications with WIKO EPOXY STICKS are modelling of replacement parts and fixing hooks on walls.

WIKO EPOXY STICK TIMBER is especially well suited to wood and wood-based materials, softwood, hardwood, chipboard panels, plywood panel, MDF panels but also concrete and ceramics.



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
EPOXY STICK UNIVERSAL	56 g Stick	ESTU.56	24
	114 g Stick	ESTU.114	12
EPOXY STICK TIMBER	56 g Stick	ESTH.56	24
	114 g Stick	ESTH.114	12
EPOXY STICK ALUMINIUM	56 g Stick	ESTA.56	24
	114 g Stick	ESTA.114	12
EPOXY STICK STEEL	56 g Stick	ESTS.56	24
	114 g Stick	ESTS.114	12



Cut off the required size of mass from the stick with a clean, vertical cut.



Knead the material for ca. 2 minutes.



Then apply the product to the surface to be repaired.

**DURING USE:  
WEAR PROTECTIVE GLOVES!**

### TECHNICAL INFORMATION

PRODUCT	EPOXY STICK UNIVERSAL	EPOXY STICK TIMBER	EPOXY STICK ALUMINIUM	EPOXY STICK STEEL
MIXING RATIO	1:1	1:1	1:1	1:1
COLOUR	Green/white	Wood colour	Aluminium colour	Anthracite
PROCESSING TIME	3 - 4 minutes	3 - 4 minutes	3 - 4 minutes	3 - 4 minutes
TENSILE STRENGTH	5 - 10 N/mm <sup>2</sup>	5 - 10 N/mm <sup>2</sup>	5 - 10 N/mm <sup>2</sup>	7 - 10 N/mm <sup>2</sup>
SHORE HARDNESS D	82	80	87	84
TEMPERATURE RESISTANCE	up to +120 °C Short-term up to +180 °C	up to +120 °C Short-term up to +180 °C	up to +120 °C Short-term up to +180 °C	up to +120 °C Short-term up to +200 °C

## » 2C PUR REPAIR ADHESIVE

For challenging vehicle repairs and bonding.

- Quick structural and cosmetic repairs of a variety of different plastics (bumpers for example) and other materials
- Can be easily reworked (drilling, grinding, cutting) and painted over
- Extremely resistant to ageing and weather



WIKO REPAIR is a polyurethane-based 2C adhesive, which is particularly well suited to structural and cosmetic repairs of various different plastics as well as metal, wood, concrete or glass.

The adhesive is extremely resistant to water, numerous acids and alkalis, oil, fuel and solvents.

The bonding is shock-resistant, weatherproof and resistant to ageing. WIKO REPAIR is primarily used in bodywork repair and vehicle construction as the black colour enables bonds with high visual demands to be created in interior and exterior areas and the special recipe allows simple modelling of the material during the pot life time.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
REPAIR 90	25 ml twin syringe	REP90.S25	10
	50 ml double cartridge	REP90.K50	10
REPAIR 300	25 ml twin syringe	REP300.S25	10
	50 ml double cartridge	REP300.K50	10



### TECHNICAL INFORMATION

PRODUCT	REPAIR 90	REPAIR 300
PROCESSING TIME	60 - 100 seconds	4 - 7 minutes
FIXING TIME	ca. 3 - 5 minutes	ca. 50 - 60 minutes
RESIN VISCOSITY HARDENER VISCOSITY	30,000 mPa·s 30,000 mPa·s	30,000 - 60,000 mPa·s 70,000 - 140,000 mPa·s
TENSILE STRENGTH	6 - 28 N/mm <sup>2</sup> (depending on material)	5 - 10 N/mm <sup>2</sup> (depending on material)
SHORE HARDNESS D	70	65 - 70
TEMPERATURE RESISTANCE	-40 °C to +120 °C	-40 °C to +120 °C

### DISPENSING GUNS



For 50 ml cartridges manual, made of plastic  
ART. NO.: DPM50P



For 50 ml cartridges manual, made of metal  
ART. NO.: DPM50S

### MIXING NOZZLES AND DISPENSING NEEDLES



3D-Dynamix mixing nozzle  
For 25 ml and 50 ml, 1:1  
ART. NO.: MXD25/37/50s



Mixing nozzle, long (ca. 13 cm)  
For 25 ml and 50 ml, 1:1  
ART. NO.: MXL25/37/50



Fine dispensing needle, made of metal  
for MXL25/37/50  
ART. NO.: 20030G



You can find a large selection of accessories on pages 88 - 89.



## SUPERGLUES (CA)

The **WIKO** range of cyanoacrylate adhesives are adhesives that harden in seconds and that can vary in terms of viscosity.

The adhesive is held in liquid state by so-called acid stabilisers. Upon contact with slightly alkali substrates and/or air humidity, the integrated stabiliser is neutralised and a polymerisation initiated. With chain polymerisation, there is an on-going binding of monomers to the growing polymer chain after an initial start reaction. i.e. the adhesive reacts completely through this reaction in the joint gap. This enables the rapid hardening of the CA adhesive to a firm connection. Therefore, the best results are achieved at a relative air humidity of 40 - 60% and a so-called zero gap.

If bonds are exposed to mechanical vibration or water contact, cyanoacrylate adhesives often reach their limits. The **WIKO** CA range offers products that are specifically adapted to meet such demands and that offer greater protection.

### GENERALLY, THE CROSS-LINKING SYSTEM HAS THE FOLLOWING ADVANTAGES:

- Very fast curing
- Joining of a variety of materials is possible
- Good ageing resistance
- Zero gap is possible

In general, differentiation is made between three viscosity classes:



- No uncontrolled running on non-horizontal surfaces
- Compensation for manufacturing tolerances
- No unintentional penetration of large-pored materials



- Accurate dosing, also for fine applications
- Suitability for controlled wetting of surfaces



- The product is able to penetrate micro-porosities and hairline cracks due to its capillary action.

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.

If needed, each SUPER GLUE is also available in a high temperature resistant version.



## » BLACK LINE

Deep black for optimum bonds.

NEW

- Black, modified elastomer adhesive
- Ideal for black components made from rubber, plastic and metal
- Flexible and resistant to shock, impact and peeling
- Stable and vibration-resistant



The high-viscosity WIKO SUPER GLUE 2000 BLACK bonds not only plastic, rubber and metal, but also porous and absorbent materials such as wood, cork, paper, leather and ceramics. The deep black superglue is suitable for quick, clean bonds that need to be able to bridge gaps and be re-adjustable.

WIKO SUPER GLUE 500 BLACK is extremely moisture-resistant and does not soak through paper or card. It is also very flexible and is resistant to shock, impact and peeling and is only slightly sensitive to vibrations.

Due to their deep black colouring, both acrylates are particularly well suited for bonding black components, such as in model building, interior equipment in vehicles and any repairs to plastics. Because the surface is impermeable to light, there is no influence from UV radiation and this ensures consistent viscosity and bonding force of these CA adhesives. Thanks to the soft PDPE bottle, the superglue sits comfortably in the hand and also can be simply dispensed with the fine twist cap.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE 500 BLACK	20 g bottle	SGB500.F20	30
	50 g bottle	SGB500.F50	20
	500 g bottle	SGB500.F500	1
SUPER GLUE 2000 BLACK	20 g bottle	SGB2000.F20	30
	50 g bottle	SGB2000.F50	20
	500 g bottle	SGB2000.F500	1

### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.  
 - No over-tightening  
 - Limiter when unscrewing

### STORAGE & SHELF LIFE:

Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 6 months.

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE 500 BLACK	SUPER GLUE 2000 BLACK
CURING SPEED*	10 - 15 seconds	15 - 20 seconds
VISCOSITY	450 - 600 mPa·s	1,800 - 2,200 mPa·s
TENSILE SHEAR STRENGTH**	> 15 N/mm <sup>2</sup>	> 15 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +125 °C	- 40 °C to +125 °C

\* On NBR rubber

\*\* On steel

## » GEL

Ideal for vertical surfaces and porous materials.

- Stable adhesive bead with high viscosity - no unintended drift of the adhesive
- No unwanted running of the adhesive
- Increased resistance to vibration
- Perfect for overhead applications as well as for vertical surfaces



WIKO SUPER GLUE GEL enables a comfortable application at difficult spots, e.g. working overhead or on vertical surfaces.

In doing so, WIKO SUPER GLUE GEL guarantees a stable adhesive bead as well as the prevention of unwanted running of the adhesive. SUPER GLUE GEL bonds metals, plastic, rubber but also porous, absorbent materials such as wood and cork.

### STORAGE & SHELF LIFE:

Stored in unopened original container, dry, dark and cool at +2 °C to +210 °C - shelf life up to 6 months.

### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE Gel	20 g Tube	SGG.T20	30

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE GEL
CURING SPEED*	< 7 seconds
VISCOSITY	90,000 - 130,000 mPa·s
TENSILE STRENGTH**	15 - 25 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +85 °C

## » UNIVERSAL

Multiple application possibilities from A to Z.



- Rapid hardening with seconds
- Tidy, almost invisible bonds
- Can be universally applied for the most diverse materials
- Can bond at zero-gap
- For warp-resistant / static bonds

WIKO SUPER GLUE UNIVERSAL instant-bonding adhesives are very versatile and can be used for the most diverse applications. In doing so, WIKO SUPER GLUE UNIVERSAL instant-bonding adhesives are available with different viscosities and curing speeds, whereby individual adaptation to specific requirements is possible.

Model-making is an example application for this, where a great variety of different materials, such as plastics, rubber, metal, cork, wood and paper, are bonded, representing the bonding spectrum of the WIKO SUPER GLUE UNIVERSAL range.

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE 3	SUPER GLUE 15	SUPER GLUE 75
CURING SPEED*	1 - 3 seconds	< 5 seconds	< 5 seconds
VISCOSITY	2 - 10 mPa·s	12 - 22 mPa·s	40 - 70 mPa·s
TENSILE SHEAR STRENGTH**	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +85 °C	- 40 °C to +85 °C	- 40 °C to +85 °C
SUITABILITY FOR PLASTICS	●●	●●	●●
SUITABILITY FOR RUBBER	●●●	●●●	●●●
SUITABILITY FOR METAL	●●●	●●	●●●
SUITABILITY FOR POROUS MATERIALS	—	—	—

\* On NBR rubber

\*\* On steel

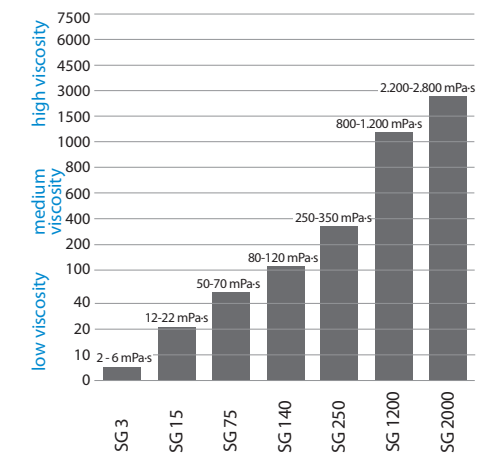
#### STORAGE & SHELF LIFE:

Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 12 months.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE 3	10 g bottle	SG3.F10	50
	20 g bottle	SG3.F20	30
	50 g bottle	SG3.F50	20
	500 g bottle	SG3.F500	1
SUPER GLUE 15	10 g bottle	SG15.F10	50
	20 g bottle	SG15.F20	30
	50 g bottle	SG15.F50	20
	500 g bottle	SG15.F500	1
SUPER GLUE 75	10 g bottle	SG75.F10	50
	20 g bottle	SG75.F20	30
	50 g bottle	SG75.F50	20
	500 g bottle	SG75.F500	1
SUPER GLUE 140	10 g bottle	SG140.F10	50
	20 g bottle	SG140.F20	30
	50 g bottle	SG140.F50	20
	500 g bottle	SG140.F500	1
SUPER GLUE 250	10 g bottle	SG250.F10	50
	20 g bottle	SG250.F20	30
	50 g bottle	SG250.F50	20
	500 g bottle	SG250.F500	1
SUPER GLUE 1200	10 g bottle	SG1200.F10	50
	20 g bottle	SG1200.F20	30
	50 g bottle	SG1200.F50	20
	500 g bottle	SG1200.F500	1
SUPER GLUE 2000	10 g bottle	SG2000.F10	50
	20 g bottle	SG2000.F20	30
	50 g bottle	SG2000.F50	20
	500 g bottle	SG2000.F500	1

### COMPARISON OF WIKO CA UNIVERSAL ADHESIVES



### DISPENSING CAPS



TWIST-CAP seal for precision dispensing.

Outlet: 2 mm.

- No over-tightening
- Limiter when unscrewing

SUPER GLUE 140	SUPER GLUE 250	SUPER GLUE 1200	SUPER GLUE 2000
< 5 seconds	< 5 seconds	4 - 7 seconds	7 - 10 seconds
80 - 120 mPa·s	250 - 350 mPa·s	800 - 1,200 mPa·s	2,200 - 2,800 mPa·s
15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>
- 40 °C to +85 °C	- 40 °C to +85 °C	- 40 °C to +85 °C	- 40 °C to +85 °C
●●●	●●●	●●	●●
●●●	●●	●●	●●
●●	●●	●●	●●
●●	●●	●●●	●●●

●●● = Ideally suited

●● = Well suited

— = Not recommended

## » HIGH-PERFORMANCE

High initial strength for individual application opportunities.



- Increased moisture resistance
- Stable on paper and cardboard - no soaking
- Tidy, almost invisible bonds
- For special applications with a very wide variety of materials
- For highly stressed bonds

WIKO SUPER GLUE HIGH-PERFORMANCE instant-bonding adhesives are developed for special applications and are used if universal superglues are unable to deliver an optimal result.

WIKO SUPER GLUE HIGH-PERFORMANCE instant-bonding adhesives are available with different viscosities and curing speeds, whereby individual adaptation to specific requirements is possible.

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE 5	SUPER GLUE 25	SUPER GLUE 100
CURING SPEED*	1 - 3 seconds	2 - 4 seconds	1 - 3 seconds
VISCOSITY	2 - 10 mPa-s	12 - 22 mPa-s	70 - 95 mPa-s
TENSILE SHEAR STRENGTH**	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +85 °C	- 40 °C to +85 °C	- 40 °C to +85 °C
SUITABILITY FOR PLASTICS	●●	●●●	●●●
SUITABILITY FOR RUBBER	●●●	●●●	●●●
SUITABILITY FOR METAL	●●●	●●●	●●●
SUITABILITY FOR POROUS MATERIALS	—	—	●●●

#### STORAGE & SHELF LIFE:

**SUPER GLUE 5 / 25 / 100 / 1000 / 6000 FLEXIBLE:**  
Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 12 months.

#### SUPER GLUE 300:

Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 6 months.

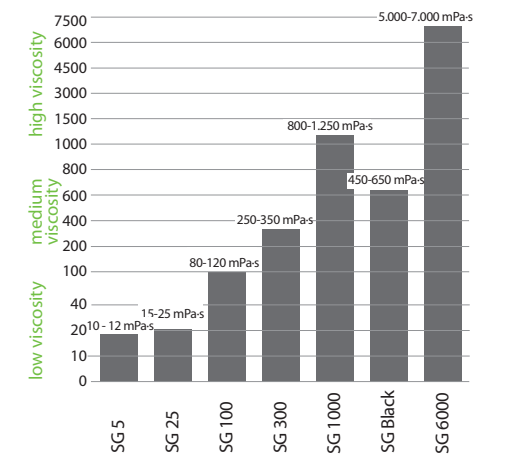
\* On NBR rubber

\*\* On steel

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE 5	20 g bottle	SG5.F20	30
	50 g bottle	SG5.F50	20
	500 g bottle	SG5.F500	1
SUPER GLUE 25	20 g bottle	SG25.F20	30
	50 g bottle	SG25.F50	20
	500 g bottle	SG25.F500	1
SUPER GLUE 100	20 g bottle	SG100.F20	30
	50 g bottle	SG100.F50	20
	500 g bottle	SG100.F500	1
SUPER GLUE 300	20 g bottle	SG300.F20	30
	50 g bottle	SG300.F50	20
	500 g bottle	SG300.F500	1
SUPER GLUE 1000	20 g bottle	SG1000.F20	30
	50 g bottle	SG1000.F50	20
	500 g bottle	SG1000.F500	1
SUPER GLUE 6000 FLEXIBLE	20 g bottle	SGFX6000.F20	30
	20 g Tube	SGFX6000.T20	30
	50 g bottle	SGFX6000.F50	20
	500 g bottle	SGFX6000.F500	1

### COMPARISON OF WIKO CA HIGH-PERFORMANCE ADHESIVES



### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.

- No over-tightening
- Limiter when unscrewing

SUPER GLUE 300	SUPER GLUE 1000	SUPER GLUE 6000 FLEXIBLE
1 - 3 seconds	3 - 5 seconds	< 18 seconds
250 - 350 mPa-s	800 - 1,200 mPa-s	5,000 - 7,000 mPa-s
15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	> 15 N/mm <sup>2</sup>
- 40 °C to +85 °C	- 40 °C to +125 °C	- 40 °C to +85 °C
●●●	●●●	●●
●●●	●●●	●●●
●●●	●●●	●●●
●●●	●●●	●●●

●●● = Ideally suited

●● = Well suited

— = Not recommended



## » ODOURLESS

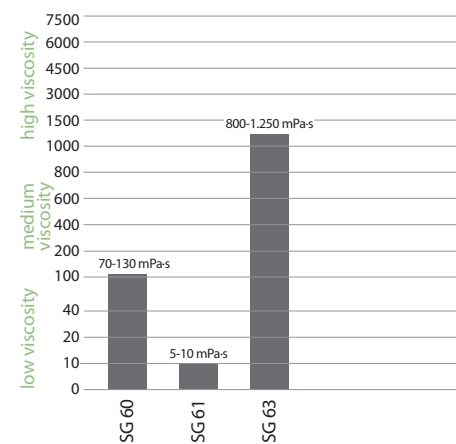
Non-blooming - specially for bonds in modelling.

- Odourless - non-blooming
- Identification-free
- Tidy, almost invisible bonds
- Product has no corrosive effect on Styrofoam® used in model making



WIKO SUPER GLUE ODOURLESS instant-bonding adhesives are ideally suited for model-building and for glueing Styrofoam®. They are non-blooming and are available with different viscosities and curing speeds.

### COMPARISON OF SG ODOURLESS



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE 60	20 g bottle	SG60.F20	30
	50 g bottle	SG60.F50	20
	500 g bottle	SG60.F500	1
SUPER GLUE 61	20 g bottle	SG61.F20	30
	50 g bottle	SG61.F50	20
	500 g bottle	SG61.F500	1
SUPER GLUE 63	20 g bottle	SG61.F20	30
	50 g bottle	SG61.F50	20
	500 g bottle	SG61.F500	1

### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.  
 - No over-tightening  
 - Limiter when unscrewing

### STORAGE & SHELF LIFE:

Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 6 months.

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE 60	SUPER GLUE 61	SUPER GLUE 63
CURING SPEED*	10 - 15 seconds	10 - 15 seconds	10 - 15 seconds
VISCOSITY	70 - 130 mPa-s	5 - 10 mPa-s	800 - 1,300 mPa-s
TENSILE SHEAR STRENGTH**	14 - 20 N/mm <sup>2</sup>	14 - 20 N/mm <sup>2</sup>	14 - 20 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +85 °C	- 40 °C to +85 °C	- 40 °C to +85 °C
SUITABILITY FOR PLASTICS	●●	●●●	●●
SUITABILITY FOR RUBBER	●●●	●●	●●
SUITABILITY FOR METAL	●●	●●	●●
SUITABILITY FOR POROUS MATERIALS	●●	●●	●●

\* On NBR rubber

\*\* On steel

## » HIGH-TEMPERATURE

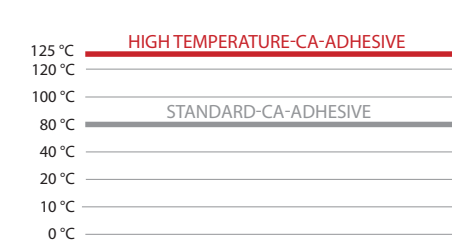
For high temperature resistant bonds and high flexibility.

- High temperature resistant bonds up to +120 °C
- Improved impact resistance
- Increased flexibility



WIKO SUPER GLUE HIGH TEMPERATURE instant-bonding adhesives are the optimum choice for applications where high temperature resistance or above-average flexibility of the bonded connection is required.

### COMPARISON OF SG HIGH TEMPERATURE



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE HT 20	20 g bottle	SGHT20.F20	30
	50 g bottle	SGHT20.F50	20
	500 g bottle	SGHT20.F500	1
SUPER GLUE HT 300	500 g bottle	SGHT300.F500	30
SUPER GLUE HT 1000	50 g bottle	SGHT1000.F50	20
	500 g bottle	SGHT1000.F500	1
	10 g bottle	SGHT2500.F10	30
SUPER GLUE HT 2500	20 g bottle	SGHT2500.F20	30
	50 g bottle	SGHT2500.F50	20
	500 g bottle	SGHT2500.F500	1
	500 g bottle	SGHT2500.F500	1

### STORAGE & SHELF LIFE:

Stored in unopened original container, dry, dark and cool at +2 °C to +10 °C - shelf life up to 12 months.

### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.  
 - No over-tightening  
 - Limiter when unscrewing

### TECHNICAL INFORMATION

PRODUCT	SUPER GLUE HT 20	SUPER GLUE HT 300	SUPER GLUE HT 1000	SUPER GLUE HT 2500
CURING SPEED*	< 15 seconds	< 15 seconds	3 - 5 seconds	< 15 seconds
VISCOSITY	20 - 30 mPa-s	250 - 350 mPa-s	800 - 1,200 mPa-s	2,200 - 2,800 mPa-s
TENSILE SHEAR STRENGTH**	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>	15 - 25 N/mm <sup>2</sup>
TEMPERATURE RESISTANCE	- 40 °C to +125 °C	- 40 °C to +125 °C	- 40 °C to +125 °C	- 40 °C to +125 °C
SUITABILITY FOR PLASTICS	●●	●●	●●	●●
SUITABILITY FOR RUBBER	●●●	●●●	●●●	●●
SUITABILITY FOR METAL	●●	●●	●●	●●
SUITABILITY FOR POROUS MATERIALS	—	●	●●	●●●

## » ACCESSORIES FOR CA ADHESIVES

For professional and perfect bonding

### SUPER GLUE ACTIVATOR

- Hardening accelerator for superglues

WIKO SUPERGLUE ACTIVATOR is particularly well suited to applications with less favourable environmental conditions (dry air or cold, for example), with thick adhesive layers as well as inactive materials. In addition, WIKO SUPER GLUE ACTIVATOR is likewise used for curing unwanted adhesive spills. The product is clear and non-blooming.

The recommended working temperature is from +10 °C to +30 °C.

#### APPLICATION

WIKO Activator spray can be used in two ways:



#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE ACTIVATOR	15 ml Bottle with brush	SGAK.F15	50
	150 ml Spray can	SGAK.D150	12
	200 ml Spray can	SGAK.D200	12
	1000 ml Can	SGAK.D1000	1

#### BEFORE BONDING:

Apply the spray to one side and allow it to evaporate. Apply WIKO SUPER GLUE to the surface that was not prepared with activator. Then assemble the parts quickly and wait for the adhesive to cure.

#### AFTER BONDING:

Spray the adhesive with activator and let it cure. In order to achieve a smooth surface, maintain an adequate spraying distance (ca. 30 cm).

### SUPER GLUE PRIMER

- Supports the bonding of plastics that are difficult to bond

WIKO SUPER GLUE PRIMER is used to improve the adhesion of CA adhesives. WIKO SUPER GLUE PRIMER even enables the bonding of plastics that are difficult to bond like polyethylene, polypropylene, PTFE as well as viton/silicone and thermoplastics.

#### APPLICATION

Apply a thin layer of primer onto the surfaces to be bonded and wait ca. 30 seconds to allow the primer to evaporate. Apply the adhesive to one or both sides immediately afterwards and then bring the substrates together.



#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE PRIMER	15 ml Bottle	SGP.F15	50
	1000 ml Can	SGP.D1000	1

### SUPER GLUE REMOVER

- CA adhesive remover
- Simple removal of adhesive residue

WIKO SUPERGLUE REMOVER is the ideal product for removing adhesive residue from upholstery, from plastics as well as from many other materials.



#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER GLUE REMOVER	20 ml Bottle	SGR.F20	30
	1000 ml Can	SGR.D1000	1

#### APPLICATION

The adhesive to be removed is wetted with WIKO SUPER GLUE REMOVER and allowed to work for ca. 5 minutes before being scraped off with a scraper or removed with a soft cloth in a circular motion.

Check the material compatibility before use. For cleaning textiles, it is recommended to place an absorbent cloth underneath and repeat the cleaning process several times.

Afterwards, the cleaned surfaces should be washed thoroughly with lukewarm water.

### SUPERGLUE FILLER

- Filler for filling holes, joints and gaps in conjunction with CA adhesives

#### APPLICATION

**VARIANT 1:**  
Fill the designated spot with WIKO SUPERGLUE FILLER. Apply the CA adhesive onto the surface of the filler and allow time for the adhesive to cure.

**VARIANT 2:**  
Fill the designated spot with CA adhesive, apply WIKO SUPERGLUE FILLER immediately afterwards onto the CA adhesive and allow time for the adhesive to cure.



To fill surface defects (holes/cracks).



To structurally stiffen flexible materials.



#### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPERGLUE FILLER	30 g bottle	SGF.F30	30





## ANAEROBIC ADHESIVES

The WIKO range of anaerobic adhesives are adhesives that cure with the exclusion of oxygen and with metal contact. The product keeps its physical liquid state until application by means of oxygen contained in the packaging unit and the passive packaging material. If the material is applied into a gap that results in the exclusion of oxygen (e.g. with a screw connection), the peroxides of the adhesive, influenced by metal ions, create free radicals, which trigger the polymerisation (= monomers create polymer chains).

The migration of metal ions is an important factor in the use of anaerobic systems and so one component of the joint must be made of metal. Differentiation is made between active and passive materials that either accelerate or decelerate the polymerisation.

If a passive material is to be used, the WIKO product range can offer a special product adapted to the material or an activator.

### GENERAL, NON-BINDING CLASSIFICATION:

#### ACTIVE MATERIALS:

- Brass
- Copper
- Iron
- Steel
- Bronze

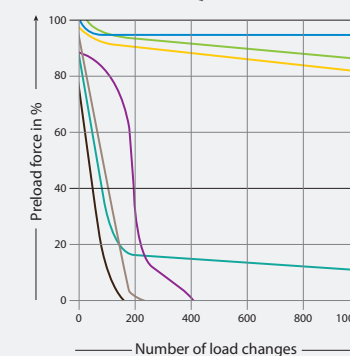
#### PASSIVE MATERIALS:

- Aluminium (with low Cu content)
- Ceramics
- High-alloy steel
- Nickel
- Oxide layers
- Silver
- Stainless steel
- Tin
- Zinc

Further factors that have a significant effect on the cross-linking, in addition to the material selection:

- Size of the joint gap
- Material and environmental temperature
- Amount of adhesive applied
- Use of an activator

### LOOSENING TORQUES FOR DIFFERENT THREAD-LOCKING DEVICES:



**Standard screw** - with a WIKO screw threadlocker

**Lockscrew** - Ribbed flange screw

**Saw-toothed flange** - Screw with saw-toothed flange

**Nut** - with polyamide ring

**Toothed lock washer** - Screw with toothed lock washer DIN 6797 A

**Spring washer** - Screw with spring washer DIN 127 A

**Unsecured standard screw**

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.

## » SCREW THREADLOCKERS low-strength to medium-strength

For easily removable screw connections.



- Screw threadlocker for easily removable screw connections
- Prevention of unwanted shifting as well as leaks and corrosion in threads
- Lasting resistance to vibration and impacts

Low-strength to medium-strength WIKO THREADLOCKERS reliably secure any screw and thread connections against unwanted shifting due to shock or vibration.

The screw connections secured with low-strength to medium-strength WIKO THREADLOCKERS can be removed with normal tools and average application of energy.

WIKO THREADLOCKERS have a capillary action due to the complete filling of interspaces in the threads.

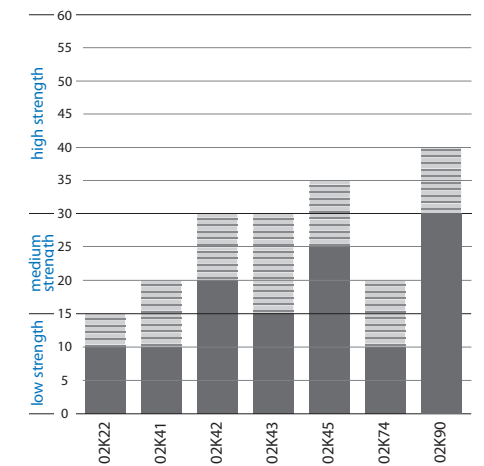
The anaerobic adhesives are available in low-strength and medium-strength versions to suit the requirements of the application in question.

WIKO ANAEROBIC PRODUCTS can be applied cleanly and tidily thanks to the optimised containers.

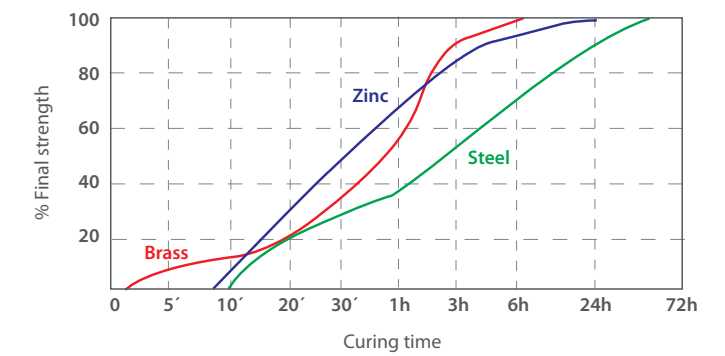
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
02K22	50 ml Accordion bottle	02K22.Z50	12
	250 ml Bottle	02K22.F250	1
02K41	50 ml Accordion bottle	02K41.Z50	12
	250 ml Bottle	02K41.F250	1
02K42	50 ml Accordion bottle	02K42.Z50	12
	250 ml Bottle	02K42.F250	1
02K43	10 ml Bottle	02K43.F10	30
	50 ml Accordion bottle	02K43.Z50	12
	250 ml Bottle	02K22.F250	1
02K45	50 ml Accordion bottle	02K45.Z50	12
	250 ml Bottle	02K45.F250	1
02K90*	50 ml Accordion bottle	02K90.Z50	12
	250 ml Bottle	02K90.F250	1

### COMPARISON OF BREAKAWAY TORQUE FOR WIKO THREADLOCKERS



### CURING PROFILE (M 10)



### TECHNICAL INFORMATION

PRODUCT	02K22	02K41	02K42
STRENGTH	Low-strength	Medium-strength	Medium-strength
COLOUR	Violet (fluorescent)	Blue (fluorescent)	Blue (fluorescent)
VISCOSITY	2,000 - 4,000 mPa·s	300 - 700 mPa·s	2,000 - 5,000 mPa·s
MAX. THREAD SIZE	M 36	M 12	M 36
BREAKAWAY TORQUE (M10)	> 5 Nm	> 10 Nm	> 15 Nm
HAND TIGHTNESS REACHED	< 20 minutes	< 15 minutes	< 15 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours	12 - 24 hours
TEMPERATURE RESISTANCE	- 55 °C to +150 °C	- 55 °C to +150 °C	- 55 °C to +150 °C

02K43	02K45	02K90*
Medium-strength	Medium-strength	Medium-strength
Blue (fluorescent)	Blue (fluorescent)	Green (fluorescent)
2,000 - 5,000 mPa·s	2,500 - 6,000 mPa·s	8 - 25 mPa·s (with capillary action)
M 36	M36	M 6
> 15 Nm	> 17 Nm	> 20 Nm
< 15 minutes	< 15 minutes	< 35 minutes
12 - 24 hours	12 - 24 hours	12 - 24 hours
- 55 °C to +150 °C	- 55 °C to +150 °C	- 60 °C to +150 °C

\* On request

### DISPENSING CAPS



- TWIST-CAP seal for precision dispensing.  
Outlet: 2 mm.
- No over-tightening
  - Limiter when unscrewing

## » SCREW THREADLOCKERS high-strength and heat-resistant

For heavily stressed screw connections.



- Screw threadlocker for screw connections that are difficult or impossible to disassemble
- Prevention of unwanted movements as well as leaks and corrosion in threads
- Lasting resistance to vibrations

High-strength and heat-resistant WIKO THREADLOCKERS reliably secure any screw and thread connections against unwanted shifting due to shock or vibration.

The screw connections secured with high-strength and heat resistant WIKO THREADLOCKERS are difficult or impossible to remove.

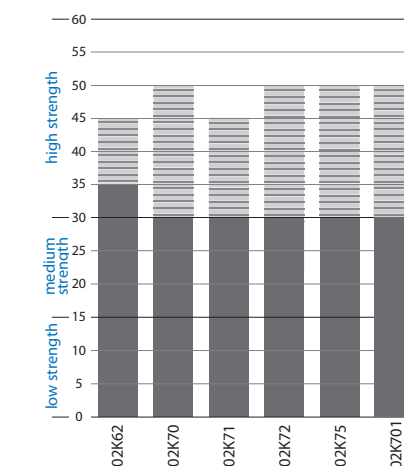
WIKO THREADLOCKERS have a capillary action due to the complete filling of interspaces in the threads.

The one-component anaerobic adhesives are available in high-strength and heat-resistant versions to suit the application in question.

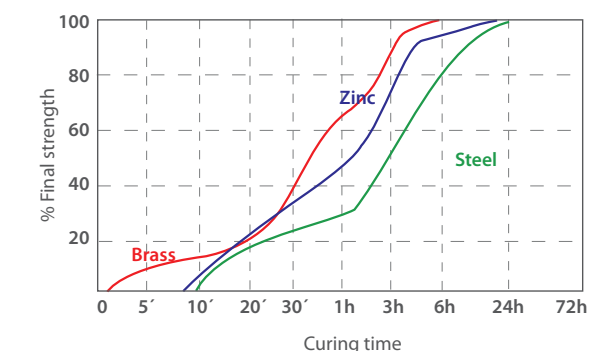
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
02K62	50 ml Accordion bottle	02K62.Z50	12
	250 ml Bottle	02K62.F250	1
02K70	10 ml Bottle	02K70.F10	30
	50 ml Accordion bottle	02K70.Z50	12
	250 ml Bottle	02K70.F250	1
02K71	50 ml Accordion bottle	02K71.Z50	12
	250 ml Bottle	02K71.F250	1
02K72	50 ml Accordion bottle	02K72.Z50	12
	250 ml Bottle	02K72.F250	1
02K75	50 ml Accordion bottle	02K75.Z50	12
	250 ml Bottle	02K75.F250	1
02K701	50 ml Accordion bottle	02K701.Z50	12
	250 ml Bottle	02K701.F250	1

### COMPARISON OF BREAKAWAY TORQUE FOR WIKO THREADLOCKERS



### CURING PROFILE (M 10)



### TECHNICAL INFORMATION

PRODUCT	02K62	02K70	02K71
STRENGTH	High-strength	High-strength	High-strength
COLOUR	Red (fluorescent)	Green (fluorescent)	Red (fluorescent)
VISCOSITY	1,500 - 4,000 mPa·s	300 - 900 mPa·s	400 - 800 mPa·s
MAX. THREAD SIZE	M 36	M 20	M 20
BREAKAWAY TORQUE (M10)	> 20 Nm	> 20 Nm	> 25 Nm
HAND TIGHTNESS REACHED	< 20 minutes	< 15 minutes	< 15 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours	12 - 24 hours
TEMPERATURE RESISTANCE	- 55 °C to +150 °C	- 55 °C to +150 °C	- 55 °C to +150 °C

02K72	02K75	02K701
High-strength and heat-resistant	High-strength and heat-resistant	High-strength
Red (fluorescent)	Red (fluorescent)	Green (fluorescent)
8,000 - 17,000 mPa·s	8,000 - 17,000 mPa·s	300 - 900 mPa·s
M 36	M36	M 20
> 20 Nm	> 20 Nm	> 20 Nm
< 40 minutes	< 40 minutes	< 15 minutes
12 - 24 hours	12 - 24 hours	12 - 24 hours
- 55 °C to +200 °C	- 55 °C to +200 °C	- 55 °C to +150 °C

### DISPENSING CAPS



- TWIST-CAP seal for precision dispensing. Outlet: 2 mm.
- No over-tightening
  - Limiter when unscrewing



## » PIPE THREAD AND HYDRAULIC SEALANT

Immediate sealing effect at low pressure.



- Sealings can usually be stressed beyond burst pressure of pipework
- Efficient replacement for hemp, sealing tapes and pastes
- Clean and simple handling

The product can create an immediate sealing effect at low pressure. For higher pressure ratios, prior curing is required.

WIKO PIPE THREAD SEALANTS additionally prevent corrosion in threads and guarantee reliable resistance to impacts and vibration.

The one-component anaerobic adhesives are available in low-strength, medium-strength and

high-strength versions to suit the application in question.

Different containers are available to suit the respective product viscosity, in order to minimise product loss within the container.

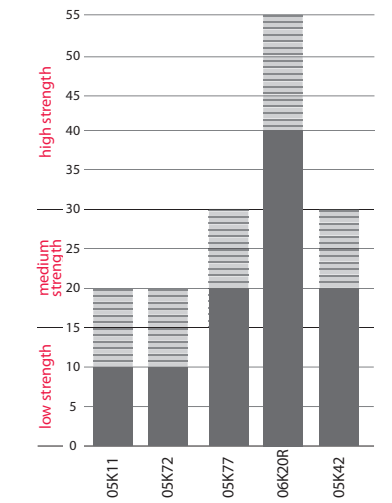
### TECHNICAL INFORMATION

PRODUCT	05K11	05K42	05K72
STRENGTH	Low-strength with PTFE	Medium-strength	Low-strength with PTFE
COLOUR	White	Brown (fluorescent)	White
VISCOSITY	15,000 - 50,000 mPa·s	400 - 1,000 mPa·s	15,000 - 50,000 mPa·s
MAX. THREAD SIZE	M 80 (R 3")	M 26 (R 3/4")	M 80 (R 3")
BREAKAWAY TORQUE (M10)	> 8 Nm	> 17 Nm	> 8 Nm
HAND TIGHTNESS REACHED	< 20 minutes	< 20 minutes	< 20 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours	12 - 24 hours
TEMPERATURE RESISTANCE	-55 °C to +150 °C	-55 °C to +150 °C	-55 °C to +150 °C

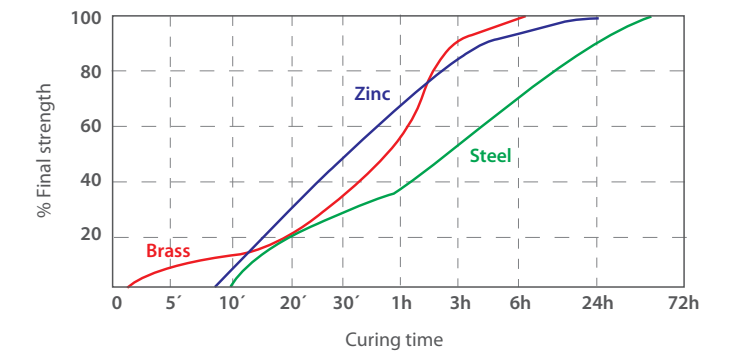
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
05K11	50 ml Accordion bottle	05K11.Z50	12
	250 ml Tube	05K11.T250	1
05K42	50 ml Accordion bottle	05K42.Z50	12
	250 ml Bottle	05K42.F250	1
05K72	50 ml Accordion bottle	05K72.Z50	12
	250 ml Tube	05K72.T250	1
05K77	50 ml Accordion bottle	05K77.Z50	12
	250 ml Tube	05K77.T250	1
06K20R	50 ml Accordion bottle	06K20R.Z50	12
	250 ml Bottle	06K20R.F250	1

### COMPARISON OF TORQUE FOR WIKO PIPE THREAD AND HYDRAULIC SEALANT



### CURING PROFILE (M 10)



### DISPENSING CAPS



- TWIST-CAP seal for precision dispensing. Outlet: 2 mm.
- No over-tightening
  - Limiter when unscrewing

05K77	06K20R
Medium-strength with PTFE	High-strength and heat-resistant
Yellow (fluorescent)	Green (fluorescent)
20,000 - 60,000 mPa·s	5,000 - 10,000 mPa·s
M 80 (R 3")	M 50 (R 2")
> 13 Nm	> 23 Nm
< 25 minutes	< 20 minutes
12 - 24 hours	9 - 18 hours
-55 °C to +150 °C	-55 °C to +200 °C

\* On request

## RETAINING COMPOUNDS

100% contact between the metal surfaces.



- Excellent gap-filling even for high tolerances
- Excellent resistance to vibration
- Even transmission of loads onto adherent surfaces

WIKO RETAINING COMPOUNDS are used to secure roller bearings, bushes or cylindrical parts.

WIKO RETAINING COMPOUNDS enable a complete contact between the surfaces to be connected, whereby contact corrosion, frictional corrosion and fitting play are efficiently and permanently prevented.

WIKO RETAINING COMPOUNDS prevent the discharge of liquids and therefore create high-strength and secure connections.

Depending on the application, the one-component anaerobic adhesives are available in medium-strength, high-strength, and heat resistant versions.

Different containers are available to suit the respective product viscosity, in order to minimise product loss within the container.

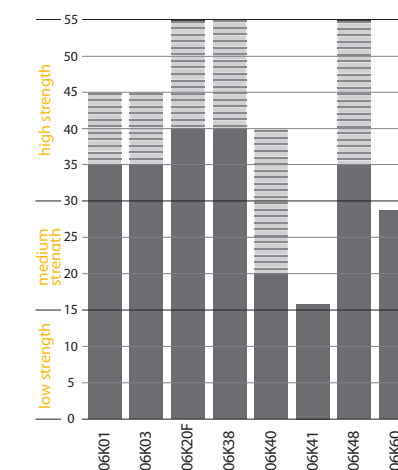
### TECHNICAL INFORMATION

PRODUCT	06K01	06K03	06K20F
STRENGTH	High-strength	High-strength	High-strength and heat-resistant
COLOUR	Green (fluorescent)	Green (fluorescent)	Green (fluorescent)
VISCOSITY	150 - 350 mPa·s	150 - 350 mPa·s	5,000 - 10,000 mPa·s
MAX. GAP FILLING ABILITY	0.15 mm	0.15 mm	0.20 mm
BREAKAWAY TORQUE (M10)	> 20 Nm	> 20 Nm	> 23 Nm
HAND TIGHTNESS REACHED	< 25 minutes	< 25 minutes	< 20 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours	9 - 18 hours
TEMPERATURE RESISTANCE	- 55 °C to +150 °C	- 55 °C to +150 °C	- 55 °C to +120 °C

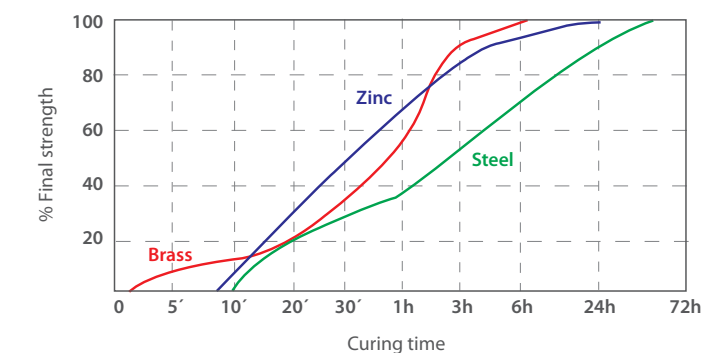
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
06K01	50 ml Accordion bottle	06K01.Z50	12
	250 ml Bottle	06K01.F250	1
06K03	50 ml Accordion bottle	06K03.Z50	12
	250 ml Bottle	06K03.F250	1
06K20F	50 ml Accordion bottle	06K20F.Z50	12
	250 ml Bottle	06K20F.F250	1
06K38*	50 ml Accordion bottle	06K38.Z50	12
	250 ml Bottle	06K38.F250	1
06K41*	50 ml Accordion bottle	06K41.Z50	12
	250 ml Bottle	06K41.F250	1
06K48	10 ml Bottle	06K48.F10	30
	50 ml Accordion bottle	06K48.Z50	12
	250 ml Bottle	06K48.F250	1
06K60*	50 ml Accordion bottle	06K60.Z50	12

### COMPARISON OF BREAKAWAY TORQUE FOR WIKO RETAINING COMPOUNDS



### CURING PROFILE (M 10)



### DISPENSING CAPS



- TWIST-CAP seal for precision dispensing. Outlet: 2 mm.
- No over-tightening
  - Limiter when unscrewing

06K38*	06K41*	06K48	06K60*
High-strength	Medium-strength	High-strength	High-strength
Green (fluorescent)	Yellow (fluorescent)	Green (fluorescent)	Metallic-grey (Slightly-fluorescent)
3,000 - 6,000 mPa·s	400 - 700 mPa·s	400 - 900 mPa·s	200,000 - 600,000 mPa·s
0.30 mm	0.20 mm	0.25 mm	0.30 mm
> 20 Nm	> 8 Nm	> 20 Nm	> 18 Nm
< 15 minutes	< 20 minutes	< 15 minutes	< 30 minutes
3 - 6 hours	ca. 24 hours	12 - 24 hours	ca. 24 hours
- 55 °C to +150 °C	- 55 °C to +150 °C	- 55 °C to +200 °C	- 55 °C to +175 °C

\* On request



## » FLANGE SEALANTS

Permanent prevention of leaks.



- Excellent filling of surface roughness
- Reliable sealing with zero-gap
- Outstanding resistance to corrosion and media

WIKO FLANGE SEALANTS are used to secure roller bearings, bushes or cylindrical parts.

WIKO FLANGE SEALANTS enable complete contact between the surfaces to be connected, whereby contact corrosion, frictional corrosion and fitting play are efficiently and permanently prevented.

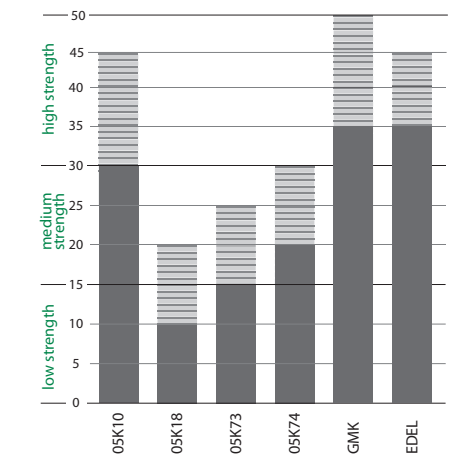
Depending on the application, the one-component anaerobic adhesives are available in low-strength, medium-strength, high-strength, and heat-resistant versions.

Different containers are available to suit the respective product viscosity, in order to minimise product loss within the container.

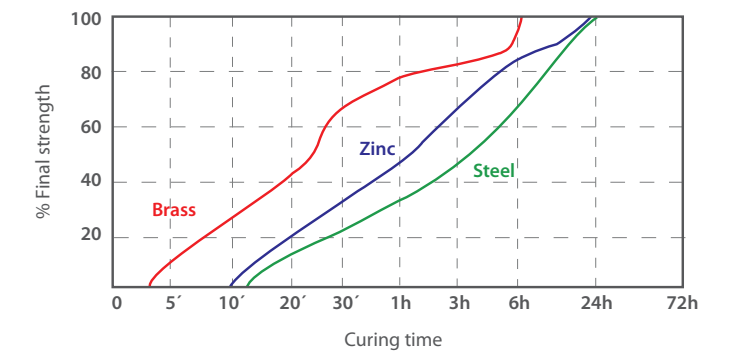
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
05K10	50 ml Accordion bottle	05K10.Z50	12
	250 ml Tube	05K10.T250	1
05K18	50 ml Accordion bottle	05K18.Z50	12
	250 ml Tube	05K18.T250	1
05K73	50 ml Accordion bottle	05K73.Z50	12
	250 ml Tube	05K73.T250	1
05K74	50 ml Accordion bottle	05K74.Z50	12
	250 ml Tube	05K74.T250	1

### COMPARISON OF BREAKAWAY TORQUE FOR WIKO RETAINING COMPOUNDS



### CURING PROFILE (M 10)



### TECHNICAL INFORMATION

PRODUCT	05K10	05K18	05K73
STRENGTH	High-strength and heat-resistant	Medium-strength	Medium-strength
COLOUR	Red (fluorescent)	Red (fluorescent)	Green (fluorescent)
VISCOSITY	80,000 - 160,000 mPa·s	200,000 - 700,000 mPa·s	30,000 - 70,000 mPa·s
MAX. GAP FILLING ABILITY	0.30 mm	0.35 mm	0.35 mm
BREAKAWAY TORQUE (M10)	> 20 Nm	10 - 25 Nm	> 10 Nm
HAND TIGHTNESS REACHED	< 25 minutes	< 25 minutes	< 20 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours	12 - 24 hours
TEMPERATURE RESISTANCE	- 55 °C to +200 °C	- 55 °C to +150 °C	- 55 °C to +150 °C

### 05K74

Medium-strength

Orange (fluorescent)

30,000 - 70,000 mPa·s

0.35 mm

> 15 Nm

< 20 minutes

12 - 24 hours

- 55 °C to +150 °C

\* On request

### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.

- No over-tightening
- Limiter when unscrewing

## » ANAEROBIC GREEN LINE

Anaerobic adhesives without hazard labelling.

NEW

- Outstanding resistance to media and heat
- Better storage stability
- Higher temperature resistance  
Up to +180 °C
- Particularly user-friendly and environmentally-friendly
- No hazardous substances labelling
- Not irritating to skin



Products from the WIKO ANAEROBIC GREEN LINE are particularly user-friendly and environmentally-friendly. In comparison to conventional anaerobic adhesives, these products are completely free of hazard labelling and are not irritating to skin. At the same time, the performance is just as good as with conventional anaerobic adhesives. Curing is likewise implemented with the exclusion of air, the catalytic effect of the metal and also at lower temperatures. In addition, the WIKO ANAEROBIC GREEN LINE products have improved storage stability and increased temperature resistance of up to +180 °C.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
02K43UF	50 ml Accordion bottle	02K43UF.Z50	12
	250 ml Bottle	02K43UF.F250	1
05K77UF	50 g Accordion bottle	05K77UF.Z50	12
	250 ml Tube	05K77UF.T250	1

### DISPENSING CAPS



TWIST-CAP seal for precision dispensing. Outlet: 2 mm.

- No over-tightening
- Limiter when unscrewing

### TECHNICAL INFORMATION

PRODUCT	02K43UF	05K77UF
STRENGTH	Medium-strength and heat-resistant	Medium-strength and heat-resistant
COLOUR	Blue (fluorescent)	Yellow (fluorescent)
VISCOSITY	2,000 - 3,000 mPa·s	15,000 - 30,000 mPa·s
MAX. THREAD SIZE	M 36	M 80
BREAKAWAY TORQUE (M10)	20 - 30 Nm	25 - 35 Nm
HAND TIGHTNESS REACHED	2 - 10 minutes	5 - 15 minutes
FINAL TIGHTNESS REACHED	12 - 24 hours	12 - 24 hours
TEMPERATURE RESISTANCE	- 55 °C to +180 °C	- 55 °C to +180 °C

## » ANAEROBIC ACCESSORIES

Activator to increase cure speed.

- Used to accelerate the reaction of anaerobic adhesives
- Supports faster curing with inactive materials



Accelerates the curing speed.



Apply the activator to the inactive material.



Observe the 30 - 60 seconds flash-off time.

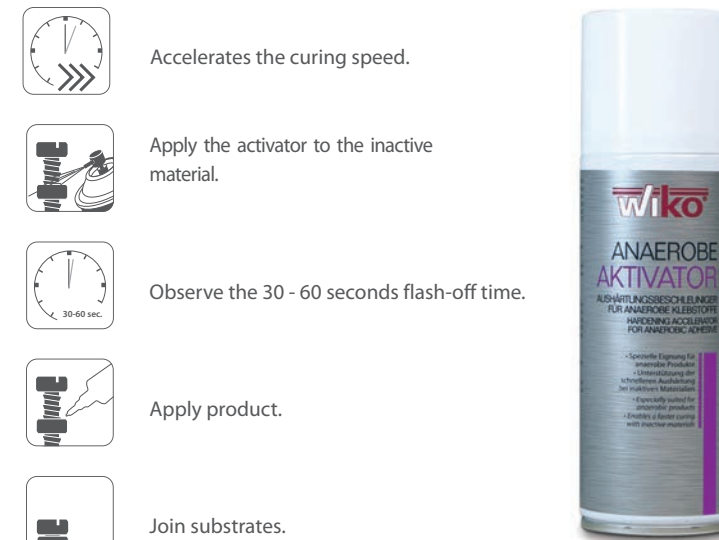


Apply product.



Join substrates.

WIKO ANAEROBIC ACTIVATOR accelerates the curing of anaerobic adhesives and sealants. The time needed for the adhesive to be hand-tight will be decreased to ca. 20 - 120 seconds - depending on the selected anaerobic adhesive, gap size as well as the room temperature.



### APPLICATION AREAS

WIKO ANAEROBIC ACTIVATOR is necessary in the case of suboptimal environmental conditions. Curing of the adhesive is considerably accelerated. The product is particularly recommended in the event of thick adhesive layers, to bond inactive materials and in suboptimal processing conditions.

### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
ANAEROBIC ACTIVATOR	200 ml Spray can	ANAK.D200	12



## PROTECTIVE LACQUER FOR SCREWS

The chemical basis for our protective lacquer for screws is acylate polymer or polymer dispersion with fillers. They dry through the evaporation of solvent and through oxidative curing.

The **WIKO** protective lacquer for screws is a special adhesive to be applied to the head of the screw in order to identify the screw and to make the undesired loosening of the screw connection more difficult or impossible. In addition, the screws are also protected from corrosion and interference due to contact.

The surfaces must be dry and free of grease and dust before application. Use **WIKO** industrial quick cleaner for this.

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.

## » GREEN LINE PROTECTIVE LACQUER FOR SCREWS

Water-based protective/identification lacquer.

NEW

- Particularly user-friendly and environmentally-friendly
- No hazardous substances labelling
- High temperature resistance from -40 °C to +145 °C
- Processing temperature +18 °C to +30 °C
- Curing: 20 minutes at +25 °C (depending on the thickness of the layer)



### ARTICLE NUMBERS

PRODUCT	COLOUR	CONTAINER	ART. NO.	P.U.
PROTECTIVE LACQUER FOR SCREWS GL	Red	50 ml Accordion bottle	SSLUFR.Z50	12
PROTECTIVE LACQUER FOR SCREWS GL	Yellow	50 ml Accordion bottle	SSLUFG.Z50	12

WIKO GREEN LINE PROTECTIVE LACQUER FOR SCREWS is a particularly user-friendly and environmentally-friendly securing and identification lacquer, which protects the components from external intervention. It is used as a removable safeguard and covering for electrically conductive parts. In addition, it protects against corrosion and interference due to contact.

The water-based recipe is almost odourless and guarantees a particularly long shelf-life of 2 years. Thanks to the optimised solvent component, the lacquer can be simply used from the convenient plastic accordion bottle. Because of this, the dispensing is significantly easier in comparison to other lacquers in tubes, and the container can be completely emptied.

The surfaces must be dry and free of grease and dust before application. Use WIKO industrial quick cleaner for this. The material temperature should not drop below 18°C as otherwise the curing time will be significantly lengthened. The coated part can be handled immediately.

## » PROTECTIVE/IDENTIFICATION LACQUER FOR SCREWS

To protect against interference by third parties.

- Based on organic solvents
- Excellent adhesion
- Universal use for many materials
- High insulating resistance
- Temperature-resistant from -40 °C to +80 °C
- Processing temperature +18 °C to +30 °C
- Curing: 20 minutes (depending on the thickness of the layer)
- Flash-off time: > 10 seconds at +20 °C (depending on the thickness of the layer)



### ARTICLE NUMBERS

PRODUCT	COLOUR	CONTAINER	ART. NO.	P.U.
PROTECTIVE LACQUER FOR SCREWS	Red	50 ml Tube	SSL.T50R	10
PROTECTIVE LACQUER FOR SCREWS	Green	50 ml Tube	SSL.T50G	10

WIKO protective lacquer for screws is a conventional securing and identification lacquer, which protects the components from external intervention. It is used as a removable safeguard and covering for electrically conductive parts. In addition, it protects against corrosion and interference due to contact.

The surfaces must be dry and free of grease and dust before application. Use WIKO industrial quick cleaner for this. The material temperature should not drop below +18 °C as otherwise the curing time will be significantly lengthened. The coated part can be handled immediately.

Only available in metal tubes because of the organic solvent.



## ELASTIC ADHESIVES AND SEALANTS

WIKO MS POLYMERS are adhesive and sealing systems that cure into an elastomer under the influence of moisture. The WIKO products cross-link at room temperature through the migration of moisture. This can happen via air humidity or material moisture (e.g. residual moisture in wood) as well as by adding a dosed B-component. The adding of a B-component affects a reliable and accelerated cross-linking.

Due to their specific properties, WIKO MS POLYMERS form an outstanding group within the segment of elastic adhesives and sealants. This can be demonstrated by the following factors:

- Good adhesion spectrum on a variety of substrates
- Excellent UV stability
- No health risk during application as the product contains no solvents or isocyanates
- Can be painted with wet-on-wet method
- Compensation of thermal expansion and prevention of stress peaks / material distortion
- Permanent resistance to torsional loads / deformation stresses, vibration and shock

**THE HIGH-TEMPERATURE SILICONES** in the WIKO range are modified silicones, which are particularly resistant to high temperatures over extended periods of time. The WIKO products cross-link at room temperature through the migration of air-borne moisture or rather through the incorporation of the water molecules contained within.

**In general, differentiation can be made between the following cross-linking systems:**

- Acidic cross-linking, acetate cross-linking systems
- Neutral cross-linking, oxime cross-linking systems
- Alkaline cross-linking, amine cross-linking systems
- Neutral cross-linking, alkoxy cross-linking systems

**The WIKO range contains exclusively neutral cross-linking silicone which has the following advantages over other cross-linking systems:**

- While crosslinking decomposition products are formed, that do not cause corrosion on metals
- Above-average cross-linking speed, skin formation and reduced stickiness
- No pungent odours for the user

**Further factors that have a significant effect on the cross-linking, in addition to the air humidity:**

- Layer thickness of the applied material
- Temperature of the material and ambient temperature
- Adequate hydration until the completion of cross-linking

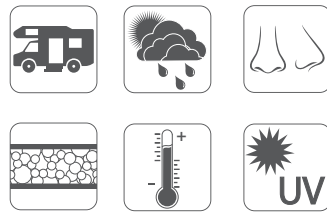
Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.



## » MS POLYMER – GLUEING AND SEALING

For universal application in industry and trade.

- Elastic and moisture-curing adhesive and sealant for assembly and construction
- Weather and moisture resistant
- Free of isocyanates, solvents and silicones
- High temperature resistance
- High UV-stability with white, grey and black MS Polymer



The WIKO MS POLYMER products are universally applicable for industrial and manual production of vehicles, bodywork as well as for the marine sector. The products are also used in air conditioning and ventilation technology, electrical engineering, apparatus production, metal working, sheet metal forming as well as many areas of plastics engineering.

The WIKO MS POLYMER products can be re-coated with the wet-on-wet method. The odourless quality enables comfortable application and the low level of volumetric shrinkage achieves optimal results during application.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
MS POLYMER WHITE	290 ml cartridge	MSPW.K290	12
	600 ml Bag	MSPW.B600	20
MS POLYMER GREY	290 ml cartridge	MSPG.K290	12
	600 ml Bag	MSPG.B600	20
MS POLYMER BLACK	290 ml cartridge	MSPS.K290	12
	600 ml Bag	MSPS.B600	20
MS POLYMER TRANSPARENT	290 ml cartridge	MSPT.K290	12
	600 ml Bag	MSPT.B600	20

### TECHNICAL INFORMATION

PRODUCT	MS POLYMER WHITE	MS POLYMER GREY	MS POLYMER BLACK	MS POLYMER TRANSPARENT
COLOUR	White	Grey	Black	Transparent
TEMPERATURE RESISTANCE	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +100 °C Short-term up to +180 °C	- 40 °C to +90 °C Short-term up to +120 °C
STORAGE STABILITY	15 months	15 months	15 months	12 months
SKIN-FORMING TIME	ca. 20 minutes	ca. 20 minutes	ca. 20 minutes	ca. 10 minutes
SHORE HARDNESS A	ca. 60	ca. 60	ca. 60	ca. 40
TENSILE STRENGTH	ca. 2.5 N/mm <sup>2</sup>	ca. 2.5 N/mm <sup>2</sup>	ca. 2.5 N/mm <sup>2</sup>	ca. 3 N/mm <sup>2</sup>
ELONGATION AT BREAK	ca. 500 %	ca. 500 %	ca. 500 %	ca. 300 %

### CERTIFIED QUALITY



#### EMICODE:

Only products which meet strict emission requirements are labelled as "very low in emissions" with the "EMICODE EC 1PLUS" certificate. Products that carry the label "EC1" commit their manufacturers to quality-controlled and monitored production systems in order to adhere to the EMICODE-specifications at all times.



#### FABES:

The product is used as a sealant for joints on the interior of food transportation vehicles (no liquids) and for floor jointing used by food processing companies. Thus, the cured sealant can come into contact with packaged foods which are transported or placed on the ground.



#### CE-LABELLING:

According to the European Construction Products Regulation (BauPVO), construction products that are covered by a harmonised standard must be CE-labelled. Joint sealant compounds with applications within the scope of the EN 15651 standard are thus subject to this labelling requirement as well. Therefore, the product has a declaration of performance for the intended purpose of the construction product in accordance with the applicable harmonised technical specification: Joint sealant for façade elements on the interior or exterior.

### APPLICATION RANGE:

Industrial and trade automotive and bodywork construction · Marine, ventilation and air conditioning technology · Electrical engineering and apparatus production · Metal working, sheet metal forming · Plastics engineering · Manual trades and assembly · Sealing of seams, overlaps, joints and cracks · For use inside and out · Elastic bonding of strips, profiles, sheets, etc. · Rapid sealing immediately before painting.

### DISPENSING GUNS



For 290 ml / 310 ml cartridges  
manual, made of metal  
ART. NO.: DPM290/310S



For 600 ml bags  
Pneumatic, made of metal  
ART. NO.: DPP600S



For 310 ml / 400 ml cartridges  
manual, made of metal  
ART. NO.: DPM310/400S



You can find a large selection of accessories on pages 88 - 89.

## » MS POLYMER – CONSTRUCTION

High-strength adhesives and sealants.

- Elastic and moisture-curing industrial construction adhesive and sealant
- Weatherproof
- Free of isocyanates, solvents and silicones
- High stability and tensile strength
- Wide adhesion spectrum
- High temperature resistance
- UV-stable



WIKO MS POLYMER products are universally applicable for industrial and manual production of vehicles, bodywork as well as for the marine sector. The products are also used in air conditioning and ventilation technology, electrical engineering, apparatus production, metal working, sheet metal forming as well as many areas of plastics engineering.

WIKO MS POLYMER CONSTRUCTION can be re-coated with the wet-on-wet method and its odourless quality enables pleasant working. The low level of volumetric shrinkage and low bubble formation achieves optimal results during application.

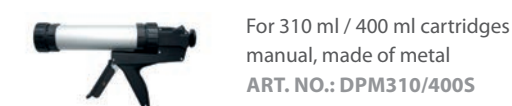
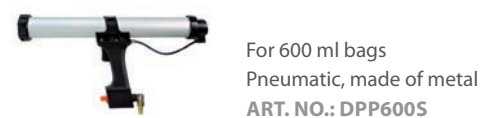
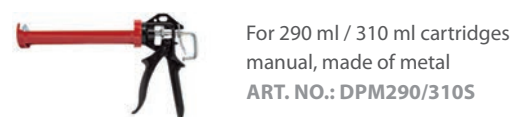
### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
MS POLYMER CONSTRUCTION WHITE	290 ml cartridge 600 ml Bag*	MSPKW.K290 MSPKW.B600	12 20

### APPLICATION RANGE:

Industrial and trade automotive and bodywork construction · Marine, ventilation and air conditioning technology · Electrical engineering and apparatus production · Metal working, sheet metal forming · Plastics engineering · Environmental protection · Manual trades and assembly · Sealing of seams, overlaps, joints and cracks · For use inside and out · Elastic bonding of strips, profiles, sheets, etc. · Rapid sealing immediately before painting.

### DISPENSING GUNS



You can find a large selection of accessories on pages 88 - 89.

### TECHNICAL INFORMATION

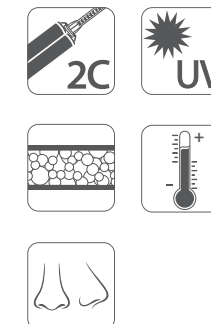
PRODUCT	MS POLYMER CONSTRUCTION WHITE
COLOUR	White
TEMPERATURE RESISTANCE	- 40 °C to +90 °C Short-term up to 180 °C
STORAGE STABILITY	Cartridge: 9 months Bag: 12 months
SKIN-FORMING TIME	ca. 10 minutes
SHORE HARDNESS A	ca. 55
TENSILE STRENGTH	ca. 3.2 N/mm <sup>2</sup>
ELONGATION AT BREAK	ca. 400 %

\* On request

## » MS POLYMER – 2C BOOSTER

Accelerated construction adhesive for indoors and outdoors.

- Accelerated, elastic and moisture-curing construction adhesive
- Free of solvents
- No cracking of paint and no sagging of the paint over the sealing seam
- UV-stable



WIKO MS POLYMER products are universally applicable for industrial and manual production of vehicles, bodywork as well as for the marine sector. The products are also used in air conditioning and ventilation technology, electrical engineering, apparatus production, metal working, sheet metal forming as well as many areas of plastics engineering.

WIKO MS POLYMER 2C BOOSTER can be re-coated with the wet-on-wet method and is UV-resistant. The odourless quality enables comfortable application and the low level of volumetric shrinkage achieves optimal results during application.

When mixed, the B-component of the WIKO MS POLYMER 2C BOOSTER provides the product with the moisture necessary for the cross-linking. This guarantees reliable and accelerated cross-linking.

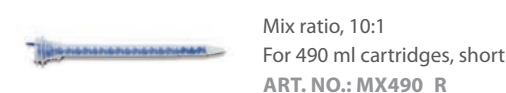
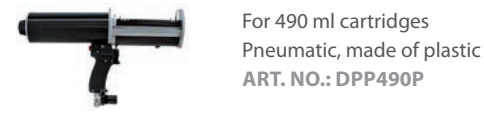
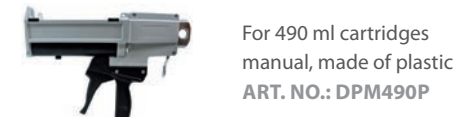
### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
MS POLYMER 2C BOOSTER BLACK (10:1)	490 ml double cartridge	MSPBS.K490	10
MS POLYMER 2C BOOSTER WHITE* (10:1)	490 ml double cartridge	MSPBW.K490	10
MS POLYMER 2C BOOSTER GREY (10:1)	490 ml double cartridge	MSPBG.K490	10

### APPLICATION RANGE:

Industrial and trade automotive and bodywork construction · Marine, ventilation and air conditioning technology · Electrical engineering and apparatus production · Metal working, sheet metal forming · Plastics engineering · Manual trades and assembly · Sealing of seams, overlaps, joints and cracks · For use inside and out · Elastic bonding of strips, profiles, sheets, etc. · Rapid sealing immediately before painting.

### DISPENSING GUNS AND MIXING NOZZLES



If the application requires an increased material dispensing rate, it is possible to obtain a pneumatic dispensing gun with enhanced performance on request.



You can find a large selection of accessories on pages 88 - 89.

### TECHNICAL INFORMATION

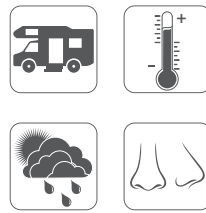
PRODUCT	MS POLYMER 2C BOOSTER BLACK	MS POLYMER 2C BOOSTER WHITE
COLOUR	Black	White*
TEMPERATURE RESISTANCE	- 30 °C to +100 °C Short-term up to +120 °C	- 30 °C to +100 °C Short-term up to +120 °C
STORAGE STABILITY	9 months	9 months
SKIN-FORMING TIME	ca. 10 minutes	ca. 10 minutes
SHORE HARDNESS A	ca. 45	ca. 45
TENSILE STRENGTH	ca. 2 N/mm <sup>2</sup>	ca. 2 N/mm <sup>2</sup>
ELONGATION AT BREAK	ca. 450 %	ca. 450 %

\* On request

## » MS POLYMER – HIGH TACK

Permanently elastic adhesive and sealant with high initial adhesion.

- High initial strength
- Free of isocyanates and silicones
- Weather, salt water and moisture resistant
- Reduces vibrations and oscillations
- Vertical mounting of difficult parts



WIKO MS POLYMER HIGH TACK is a high-quality, 1-component, elastic, MS polymer-based adhesive with a very high wet adhesion strength and initial adhesion strength.

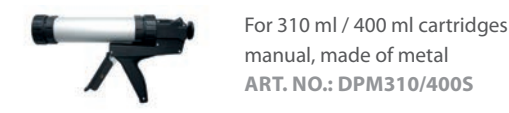
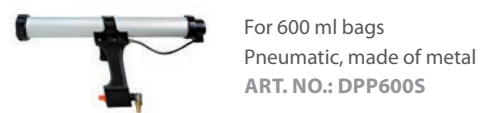
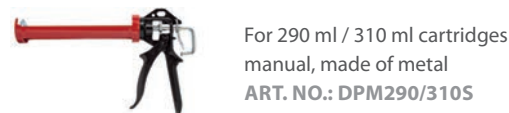
The assembly and construction adhesive can be used to bond mirrors, natural stone, gypsum, PSPU, PVC, different synthetics, enamel, copper, lead, zinc, aluminium, stainless steel, different metals, HPL panels and cement fibre panels, paint systems, wood, glass etc.

The sealant is characterised by its neutral odour and permanent elasticity. WIKO MS POLYMER HIGH TACK can be re-coated with the wet-on-wet method.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
MS POLYMER HIGH TACK WHITE	290 ml cartridge	MSPHT.K290	12
	600 ml Bag	MSPHT.B600	20
MS POLYMER HIGH TACK WHITE	290 ml cartridge	MSPHTS.K290	12
	600 ml Bag	MSPHTS.B600	20

### DISPENSING GUNS



### TECHNICAL INFORMATION

PRODUCT	MS POLYMER HIGH TACK WHITE	MS POLYMER HIGH TACK BLACK
COLOUR	White	Black
TEMPERATURE RESISTANCE	- 40 °C to +90 °C	- 40 °C to +90 °C
STORAGE STABILITY	12 months	12 months
SKIN-FORMING TIME	ca. 10 - 15 minutes	ca. 10 - 15 minutes
SHORE HARDNESS A	ca. 55	ca. 55
TENSILE STRENGTH	ca. 2.2 N/mm <sup>2</sup>	ca. 2.2 N/mm <sup>2</sup>
ELONGATION AT BREAK	ca. 335 %	ca. 335 %

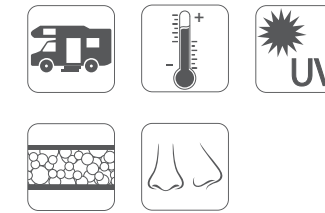


You can find a large selection of accessories on pages 88 - 89.

## » MS POLYMER – SPRAYABLE

Elastic adhesive and sealant for joint sealing and for assembly.

- Free of isocyanates, solvents and silicones
- For indoor and outdoor use
- Permanently elastic
- Thin-coat sealing



WIKO MS POLYMER SPRAYABLE is universally applicable for industrial or manual production of vehicles, bodywork as well as for the marine sector, in ventilation and air-conditioning equipment and electrical engineering as well as in apparatus construction.

WIKO MS POLYMER SPRAYABLE is also used in metal working, sheet metal forming as well as many areas of plastics engineering.

The universal, elastic, moisture-curing adhesive and sealant is characterised by its low volumetric shrinkage, lack of bubble formation and is odour neutral. The product can be re-coated with the wet-on-wet method.

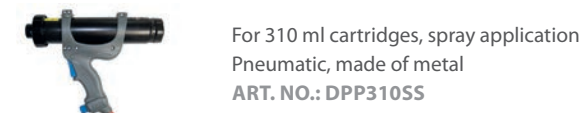
### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
MS POLYMER SPRAYABLE GREY	290 ml cartridge	MSPSG.K290	12

### APPLICATION

The MS Polymer can be quickly applied in thin coats by means of a pneumatic dispensing gun with a spray attachment. This enables simple and uniform application of adhesive to large surfaces.

### DISPENSING GUNS



### TECHNICAL INFORMATION

PRODUCT	MS POLYMER SPRAYABLE GREY
COLOUR	Grey
TEMPERATURE RESISTANCE	- 40 °C to +80 °C Short-term up to 120 °C
STORAGE STABILITY	15 months
SKIN-FORMING TIME	ca. 25 minutes
TACK FREE	ca. 4 hours
SHORE HARDNESS A	ca. 40
TENSILE STRENGTH	ca. 1.6 N/mm <sup>2</sup>
ELONGATION AT BREAK	ca. 270 %



You can find a large selection of accessories on pages 88 - 89.



# » MS POLYMER – OVERVIEW OF APPLICATIONS

For a great variety of materials.

Material	Pre-treatment	MS POLYMER BONDING AND SEALING	MS POLYMER CONSTRUCTION	MS POLYMER 2C BOOSTER	MS POLYMER HIGH TACK	MS POLYMER SPRAYABLE		
Metals	Aluminium	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Copper	Adhesive cleaner universal	● ●	● ●	● ●	● ●	● ●	
	Brass	Adhesive cleaner universal	● ●	● ●	● ●	● ●	● ●	
	Stainless	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Steel	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Cast iron	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Hot-dip galvanized parts	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Galvanized parts	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
Plastics	ABS	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polyethylene (PE)	Corona / plasma	● ●	● ●	● ●	● ●	● ●	
	PMMA (Acryl)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polyamides (PA 6, PA 6.6, Nylon®)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polycarbonate (PC)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Other Polyester (PBT, PET)	Primer for plastics and paint	● ●	● ●	● ●	● ●	● ●	
	Polystyrole (PS)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polysulfone (PSU)	Primer for plastics and paint	● ●	● ●	● ●	● ●	● ●	
	Polypropylen (PP)	Primer for PP	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	PVC	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Paints	Water-based paints *	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
		Powder paint systems *		● ● ●	● ● ●	● ● ●	● ● ●	● ● ●
Synthetic resin paints *			● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
Composites	Celluloses (CAB, CAP)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Carbon (CFRP)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Gel coat **		● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Fibreglass (GFK)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polyester resin (UP)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Polyurethane (PU)	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	PTFE (Teflon®)		—	—	—	—	—	
Wood	Epoxy	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Silicons		—	—	—	—	—	
	Wood (hard and soft)	Remove dust	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
Miscellaneous	Wood-based material	Remove dust	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Plywood	Remove dust	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Glass	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Ceramics	Adhesive cleaner universal	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
	Concret	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●	
Bricks	Primer for plastics and paint	● ● ●	● ● ●	● ● ●	● ● ●	● ● ●		

● ● ● = Ideally suited      ● ● = Well suited      — = Not recommended

\* For many of the painting systems on the market, it is necessary to carry out your own trial in order to determine the least amount of pre-treatment required.  
 \*\* For many of the gel coats on the market, it is necessary to carry out your own trial in order to determine the least amount of pre-treatment required.



## » MS POLYMER – ACCESSORIES

For professional and optimum results.

### UNIVERSAL ADHESIVE CLEANER

- Improves the adhesion of MS polymer based sealants
- Provides good adhesion of WIKO MS POLYMER products on metal, glass and plastics
- Quick drying time
- Evaporates completely leaving no residue



WIKO MS POLYMER UNIVERSAL ADHESIVE CLEANER is a 1-component cleaner and primer for adhesion optimisation of MS polymer products.

#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
UNIVERSAL ADHESIVE CLEANER	250 ml Can with brush	MSPR.U.PD250	1
	1000 ml Can	MSPR.U.D1000	1

#### APPLICATION

Heavily contaminated surfaces must be cleaned with WIKO brake cleaner or WIKO assembly cleaner prior to the application of universal adhesive cleaner.

Please ensure that universal adhesive cleaner is applied such that you always wipe in one direction only. This ensures that you do not spread possible impurities but instead remove them from the surface of the substrate.

Apply the universal adhesive cleaner with a brush or lint-free cloth onto the surface to be treated.

Following the application, allow the product

to evaporate for 10 minutes. Please consider this when planning the work. Please test the compatibility of sensitive materials before applying the product.

### PRIMER FOR PLASTICS AND PAINT

- Good adhesion on porous surfaces
- Free of isocyanates

Improves the adhesion of MS polymer based sealants on various plastics as well as the adhesion of various coating systems.



#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
PRIMER FOR PLASTICS AND PAINT	250 ml Can with brush	MSPK.KL.PD250	1
	1000 ml Can	MSPK.KL.D1000	1

#### APPLICATION

Please test the compatibility of sensitive materials before applying the product.

Apply the primer for plastics & paint with a brush or lint-free cloth evenly onto the adhesive surface so that it is completely wetted. Following the application, allow the product to evaporate for 15 minutes.

The surface to be treated must be dry and free of grease and dust.

### POLYPROPYLENE (PP) PRIMER

- Improves the adhesion on various plastics, especially polypropylene (PP)



WIKO MS POLYMER - POLYPROPYLENE PRIMER is an adhesion promoter that is applied specifically to improve adhesion on plastics.

#### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
POLYPROPYLENE PRIMER	250 ml Can with brush	MSPPP.PPD250	1
	1000 ml Can	MSPPP.PD1000	1

#### APPLICATION

The surface to be treated must be dry and free of grease and dust. Apply the polypropylene primer with a brush or lint-free cloth evenly onto the adhesive surface so that it is completely wetted. Following the application, allow the product

to evaporate for 15 minutes. Please consider this when planning the work. Please test the compatibility of sensitive materials before applying the product.

#### CLEANING AND PRE-TREATMENT

Always ensure that the substrates to be bonded are free of dust and grease. GLUETEC offers a number of cleaning agents attuned to the respective substrates.

Ensure that you wipe only in one direction to remove impurities from the surface of the substrate otherwise the impurities will spread on the surface.

It is important to ensure that the cleaning agent is applied with a lint-free fabric or cloth onto the surface of the substrate.

In case of demanding substrates with low surface energy and thus poor wetting properties or metals with a strong propensity to surface oxidation, the application ought to include a further pre-treatment step with an adhesive cleaner or primer.



#### 1. PRE-TREATMENT

Clean the substrate with a suitable cleaning agent from the WIKO product range.



#### 2. APPLY MS POLYMER

Apply the adhesive or sealant.



#### 3. SMOOTHING

The adhesive joint is shaped using a smoothing tool.

## » HIGH-TEMPERATURE SILICONE SEALANTS

High temperature resistant, permanently elastic silicone sealant.

- Weather/UV and ageing resistant
- Above-average cross-linking speed, skin formation and reduced stickiness
- Resistant to most chemical requirements of the automotive sector, such as various engine and transmission oils, as well as refrigerants and antifreeze
- Low meko: under 0.1% 2-butanone oxime
- Minimal inherent odour



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
HT SILICONE BLACK	80 ml cartridge	SIOS.K80	12
	200 ml Automatic cartridge	SIOS.K200	12
	310 ml cartridge	SIOS.K310	20
HT SILICONE RED	80 ml cartridge	SIOR.K80	12
	200 ml Automatic cartridge	SIOR.K200	12
	310 ml cartridge	SIOR.K310	20
HT SILICONE GREY	80 ml cartridge	SIQG.K80	12
	200 ml Automatic cartridge	SIQG.K200	12
	310 ml cartridge	SIQG.K310	20
HT SILICONE TRANSPARENT	80 ml cartridge	SIOT.K80	12
	200 ml Automatic cartridge	SIOT.K200	12
	310 ml cartridge	SIOT.K310	20

The silicone-based, neutral cross-linked, single-component adhesive and sealant is ideally suited for professional use in production, construction and maintenance. The product is particularly characterised by high resistance to heat, impact and vibration as well as excellent gap filling capability.

Thanks to the neutral cross-linking system, the odour burden is minimal in comparison to similar adhesives and sealants, and rapid functional capability is guaranteed.

### TECHNICAL INFORMATION

PRODUCT	HT SILICONE BLACK	HT SILICONE RED	HT SILICONE GREY	HT SILICONE TRANSPARENT
COLOUR	Black	Red	Grey	Transparent
SKIN FORMATION TIME	ca. 8 minutes	ca. 8 minutes	ca. 8 minutes	ca. 10 minutes
CURING SPEED	ca. 2 - 3 mm / 24 h	ca. 2 - 3 mm / 24 h	ca. 2 - 3 mm / 24 h	ca. 2 - 3 mm / 24 h
TENSILE STRENGTH	ca. 3.3 N/mm <sup>2</sup>	ca. 3.3 N/mm <sup>2</sup>	ca. 3.3 N/mm <sup>2</sup>	ca. 1.5 N/mm <sup>2</sup>
ELONGATION AT BREAK	> 300 %	> 300 %	> 300 %	> 300 %
SHORE HARDNESS A	ca. 28	ca. 28	ca. 28	20±5
TEMPERATURE RESISTANCE	- 65 °C to +260 °C Short-term up to +315 °C	- 65 °C to +260 °C Short-term up to +315 °C	- 65 °C to +260 °C Short-term up to +315 °C	- 50 °C to +150 °C Short-term up to +180 °C

### ADVANTAGES

#### 200ml AUTOMATIC CARTRIDGE:

Ready-to-use compressed gas packaging enables simple and precise application without any technical aids. To dispense the sealant it is only necessary to turn the head by 90° and press the lever.

#### 80ml CARTRIDGE:

Processing plunger, with dispensing tip inside, is already attached to the cartridge. This means that the cartridge is ready to use straight away. No need for an additional dispensing gun.

### FURTHER PRODUCT ADVANTAGES

- No negative effects on electrical/electronic components are to be expected
- No corrosion promotion and is also suitable for use on surfaces that are sensitive to acids thanks to the neutral cross-linking system
- Compensation of stresses, arising through changing thermal stresses and different expansion coefficients, between the joined parts
- A reversible connection can be created by varying/minimising the quantity of product used

#### APPLICATION RANGE:

Use in the automotive sector, for example in the bonding/sealing of models, caravans, flanges, axles, water/oil pumps, front covers, sumps, valve covers, sunroofs, lamp housings, bodywork parts and doors. Use in industrial areas, for example in the bonding/sealing of worktops and outdoor applications in the construction of fireplaces / baking ovens.

### DISPENSING GUNS



For 290 ml / 310 ml cartridges  
manual, made of metal  
ART. NO.: DPM290/310S



For 310 ml / 400 ml cartridges  
manual, made of metal  
ART. NO.: DPM310/400S

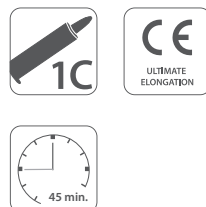


You can find a large selection of accessories on pages 88 - 89.

## » ULTIMATE ELONGATION

User-friendly polyurethane with high elongation of 800% (at break).

- Outstanding elongation and mechanical properties
- Suitable for elastic bonding and sealing in different application areas (e.g. vehicle and façade construction)
- Less hazardous to health through the use of aliphatic isocyanates
- Good stability
- Excellent ability to be smoothed and modelled
- Ability to be ground despite elasticity
- Good weather and humidity resistance
- After solid skin formation, long term coating and varnishing possible



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
ULTIMATE ELONGATION WHITE	300 ml cartridge	UEWUF.K300	12
ULTIMATE ELONGATION GREY	300 ml cartridge	UEGUF.K300	12
ULTIMATE ELONGATION BLACK	300 ml cartridge	UESUF.K300	12

WIKO ULTIMATE ELONGATION is a 1-component, elastic, moisture-curing, polyurethane-based adhesive and sealant. The product, in accordance with its name, is characterised by very high ultimate elongation, which, in conjunction with adequate tensile strength, constitutes a significant technical performance parameter.

The technical superiority is rounded off with low residual monomer content. The isocyanates used are aliphatic and so less harmful to health than comparable polyurethanes, which are based on aromatic isocyanates.

The product has a CE-Approval (EN15651-1) as a joint sealant for façade elements for interior and exterior areas.

It can be used for the bonding and sealing of a great variety of materials with one another, e.g. joints, seams or material overlaps.

### DISPENSING GUNS



For 310 ml cartridge and 400 ml tubular bag, manual, made of metal  
ART. NO.: DPM310/400S



For 310 ml cartridge, 400 ml and 600 ml tubular bags, battery-powered, made of metal  
ART. NO.: DPA310/400/600S

### FURTHER PRODUCT FEATURES

- Adheres to a variety of
  - Untreated, primed or lacquered metals (e.g. aluminium or stainless steel)
  - Powder-coated components
  - Derived timber products (e.g. plywood or solid wood)
  - Thermosetting plastics
  - Thermoplastics (e.g. ABS or PVC)
  - Glass fibre reinforced plastics
  - Mineral materials used in standard construction
- Does not separate substances which negatively affect the adhesion build-up of a varnish on the surrounding subsurface
- Reduced work preparation workload – in many cases advance trails confirm that there is no need to use a primer/bonding agent.

## » FAST DRIVE

Windscreen adhesive with a short drive-away time – including airbag only 1 hour.

- Saving of costs and time due to the short drive-away time
- Free from PVC and solvents
- Low electrical conductivity
- Durable windscreen sealing to resist environmental influences and ensure temperature preservation as well as acoustic insulation
- Excellent stability with a short stringing
- Good adherence on PU-residual layer
- High tensile shear strength



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
FAST DRIVE SET	Set	FD.SET	1
FAST DRIVE	310 ml cartridge	FD.K310	12
	400 ml Bag	FD.B400	20
	600 ml Bag	FD.B600	24

Since they are constantly subjected to the effects of weather, stone strikes, abrasion, torsion etc., high demands are placed on the glazing of motor vehicles. Just like any other complete system, which has to show long-term high-performance functions, all individual parts need to meet the requirements of that complete system. In practical terms, this means that even the most high quality car windscreen is only as efficient as the adhesive that bonds the windscreen to the bodywork.

With the PU-adhesive WIKO FAST DRIVE, GLUETEC offers a product that meets these requirements and enables professional glazing to be implemented, e.g. with the following functions:

- Windscreens bonded with FAST DRIVE:
- increase the body stiffness of the vehicle in a head-on collision.
  - enable the windscreen to support the passenger airbag in a head-on collision.
  - compensate for torsional forces, bodywork twisting and stresses, vehicle body torsion and tension caused by uneven roads for example.

### DISPENSING GUNS



For 310 ml cartridge and 400 ml tubular bag, manual, made of metal  
ART. NO.: DPM310/400S



For 310 ml cartridge, 400 ml and 600 ml tubular bags, battery-powered, made of metal  
ART. NO.: DPA310/400/600S

### FAST DRIVE REPAIR SET

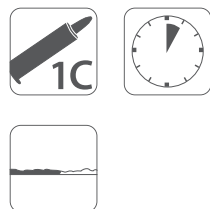
- 1 pc. windscreen adhesive 310ml aluminium cartridge
- 1 pc. primer 20ml aluminium cartridge
- 1 pc. pre-cleaning cloth
- 1 pc. wool wipe
- 1 pc. V-shaped dispensing tip with guide piece
- 1 pc. instructions



## » ASSEMBLY ADHESIVE

Polyurethane-based construction adhesive.

- Excellent resistance to weather
- Extremely fast reaction time
- Outstanding gap bridging
- Stable adhesive and therefore very good for vertical application
- Can be ground and painted
- Hand-tight after ca. 60 minutes
- Curing time: 24 - 48 hours
- Open time: 15 - 30 minutes
- Tensile strength: 10 N/mm<sup>2</sup>
- Colour: Beige



### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
ASSEMBLY ADHESIVE	310 ml cartridge	MONT.K310	12

WIKO ASSEMBLY ADHESIVE is a one-component polyurethane construction adhesive characterised by extremely fast reaction time, excellent gap bridging and a high and permanent adhesive strength on a great variety of materials.

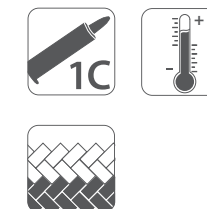
The product can not only be applied for viscoplastic adhesive joints but also to bond wood, metal, stone, concrete, plastics and insulating materials like PU foam, PS foam, mineral wool and glass wool.

WIKO ASSEMBLY ADHESIVE is free of solvents and can be ground and painted. After curing, the adhesive is resistant to temperatures from -30 °C to +80 °C. Due to its high resistance to atmospheric conditions, the adhesive can also be used for outdoor applications.

## » CONTACT ADHESIVE

Based on synthetic rubber and epoxy resin.

- Flexible open time
- Free of phenol and toluol
- Temperature resistance: -40 °C to +110 °C
- Low bonding pressure is needed for joining
- Low pressing time necessary after flash-off



### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
CONTACT	650 ml Can	KON.D800	1

WIKO CONTACT is a multi-purpose contact adhesive with excellent adhesion on a variety of materials. It reliably bonds a great variety of materials. WIKO CONTACT also offers diverse application opportunities in orthopaedic technology (for leather, rubber, etc.).

### APPLICATION AREAS

- Can be used on coated plastics
- Reliable bonding of a great variety of materials such as cardboard, inlays, rubber edging strips, foam, wood and chipboard, cork, felt, rigid-PVC, leather, concrete and stone
- Wood and metal

### DISPENSING GUNS



For 290 ml / 310 ml cartridges  
manual, made of metal  
ART. NO.: DPM290/310S





## AEROSOL PRODUCTS

An aerosol can is a pressurised metal can for spraying low to medium viscosity fluids (hairspray, deodorant, shaving foam, paints, furniture polish, oil, aerosol cream). Propane, butane, dimethyl ether or mixtures thereof are used as propellant gases. In rare cases, carbon dioxide (CO<sub>2</sub>), compressed air or nitrogen are used instead.

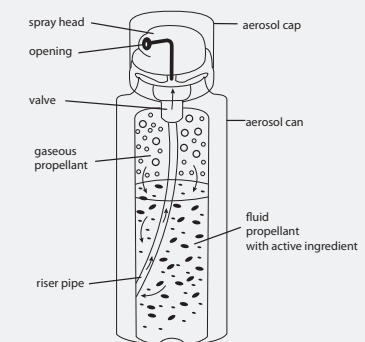
The specific mixing ratio regulates the so-called pressure gas level. This term designates internal gas pressure of the propellant. Commercial pressure gas levels are 1.4 - 2.4 bar (low pressure) and 4 - 5 bar (high pressure). However, all other pressure gas levels from 1.4 to 8.0 bar are also possible.

The valve spray head system of the aerosol can is attuned to the ingredients. The mechanism enables the product to be atomised and applied. Depending on the application and the amount of propellant gas, the fluid after being discharged forms an aerosol, a foam or a spray jet.

Generally, the pressure of aerosol cans is higher and the aerosol is finer than that of alternative spray pumps. Compared to other atomisers, spray cans offer high spraying performance with a compact construction. Since the propellant gases and usually also the actual ingredients are flammable, they should not be brought into contact with flames. Heating to 50 °C can cause the aerosol can to burst.

### TECHNICAL STRUCTURE OF AN AEROSOL CAN:

In most cases, an aerosol can consists of a metal can, a valve spray head system (spray head, valve, riser tube), the ingredients (active ingredient, propellant) and a protective cap.



### CATEGORIES:

- CLEANING AND CARE
  - SURFACE PROTECTION AND PREPARATION
  - LUBRICATING – OILING – GREASING
- SPAY PAINTS
  - MAINTENANCE AND REPAIRS
  - SPRAY ADHESIVES

Please note: The applications shown are only example applications related to specific product groups. We would be delighted to provide you with the corresponding datasheet if you require technical/safety information or processing information.



## » CLEANING AND CARE

For the removal of dirt and subsequent cleaning.

NEW

### GRAFFITI REMOVER

WIKO GRAFFITI REMOVER effectively removes graffiti and stubborn dirt from plastic parts and painted surfaces in indoor and outdoor areas. The special cleaner is based on orange terpene and ethanol and is ideally suited for the effective and gentle cleaning of rail vehicles, cars, commercial vehicles, caravans and boats. It is particularly user-friendly with its silicone-free and pH-neutral formulation with orange terpene made from 100% renewable raw materials.

- Removes graffiti, adhesive residue and tree sap
- Releases grease, oils, lubricants, wax and label residue
- Silicone-free and pH-neutral

PRODUCT	CONTAINER	ART. NO.	P.U.
GRAFFITI REMOVER	400 ml Spray can	AGEF.D400	12



### INDUSTRIAL QUICK CLEANER

WIKO INDUSTRIAL QUICK CLEANER is a high-performance cleaner based on hydrocarbon solvents, alcohols and ether solvents. The cleaning agent contains more than 90% active ingredients and is the perfect solution for most cleaning jobs in workshops, industry and businesses.

- Completely free of residue
- Leaves no film behind and non-corrosive
- Extremely fast flash-off

PRODUCT	CONTAINER	ART. NO.	P.U.
INDUSTRIAL QUICK CLEANER	400 ml Spray can	AISR.D400	12



### CONTACT CLEANER

WIKO CONTACT CLEANER is used to clean and degrease old encrustations, which can lead to electricity loss and disruptions.

The remaining active substances are based on mineral oil and provide a preservative effect that prevents oxidation of the cleaned contacts.

- Uncompromising cleaning, de-greasing and removal of old soiling
- Lasting preservation of cleaned contacts
- Avoidance of electricity loss and disruptions

PRODUCT	CONTAINER	ART. NO.	P.U.
CONTACT CLEANER	400 ml Spray can	AKTR.D400	12



### ASSEMBLY CLEANER

WIKO ASSEMBLY CLEANER is the perfect cleaner for industrial maintenance and assembly tasks as well as for applications in the areas of trade work and repair. The cleaner removes even the most heavy staining quickly, reliably and pore-deep.

- Residue-free removal of dirt
- Excellent, extremely fast and pore-deep cleaning
- Extremely fast flash-off

PRODUCT	CONTAINER	ART. NO.	P.U.
ASSEMBLY CLEANER	500 ml Spray can	AMRE.D500	12



### SUPER FOAM

WIKO SUPER FOAM is a universally applicable, powerful cleaner that removes impurities and stains of all sorts on a great variety of materials carefully yet effectively. WIKO SUPER FOAM is an indispensable cleaner for cars, household, sports and hobbies.

- Highly effective, gentle foam cleaner
- Excellent, residue-free removal of spots and stubborn dirt
- Product dries without creating streaks

PRODUCT	CONTAINER	ART. NO.	P.U.
SUPER FOAM	400 ml Spray can	ASUS.D400	12



### METAL CLEANER

WIKO METAL CLEANER is the perfect cleaner for repairs, maintenance and assembly. It is especially suited to metal surfaces and it removes even heavy staining as well as residues of oil, grease, resin, adhesives, clutch and brake dust quickly, reliably and pore-deep.

- Specially for metal surfaces
- Excellent, extremely fast and pore-deep cleaning
- Residue-free cleaning

PRODUCT	CONTAINER	ART. NO.	P.U.
METAL CLEANER	500 ml Spray can	AMTR.D500	12
	1000 ml Can	AMTR.D1000	1



### LABEL REMOVER

WIKO LABEL REMOVER is used to remove adhesive labels and adhesive residues quickly and effectively. It also cleans and removes grease, oil, tar, resin and even ballpoint pen ink easily, quickly and without leaving any residue.

- Fast, easy and thorough removal of labels
- Efficient removal of adhesive residue
- Non-corrosive

PRODUCT	CONTAINER	ART. NO.	P.U.
LABEL REMOVER	400 ml Spray can	AETL.D400	12



### BIO-CLEAN

WIKO BIO-CLEAN is a highly concentrated, neutral, non-corrosive universal cleaner that cleans particularly carefully and effectively thanks to its active-foam tenside combination. The cleaner also contains anionic and nonionic tensides, alkalis and water-soluble solvents and so it is highly biodegradable.

- Highly concentrated and strong universal cleaner
- Mild formulation and especially low consumption rate, because it is a dilutable concentrate
- Ideally suited to highly-sensitive surfaces

PRODUCT	CONTAINER	ART. NO.	P.U.
BIO-CLEAN	1000 ml Bottle	ABIO.F1000	12



## » CLEANING AND CARE

For the removal of dirt and subsequent cleaning.

### BRAKE CLEANER

WIKO BRAKE CLEANER is based on hydrocarbon solvents. WIKO BRAKE CLEANER is suitable for cleaning even the most heavy dirt without difficulty, is non-corrosive and does not attack rubber/plastic components and guarantees easy application due to its fast evaporation.

- Cleaning of drum brakes, disc brakes, brake linings and brake pads as well as coupling parts
- Thorough cleaning of machine parts heavily covered with dirt and oil

PRODUCT	CONTAINER	ART. NO.	P.U.
BRAKE CLEANER	600 ml Spray can	ABRE.D600	12



### SCREEN CLEANER

WIKO SCREEN CLEANER is ideal for cleaning plastic, metal and glass surfaces thanks to the gentle and streak-free removal of dirt, dust, grease and nicotine residues. WIKO SCREEN CLEANER ensures a long-lasting, brilliant image on plasma, LCD, TV and computer screens.

- Highly efficient foam cleaner for displays and sensitive surfaces
- Provides a surface free of streaks
- Also suitable for lenses, cameras, spectacles, and much more

PRODUCT	CONTAINER	ART. NO.	P.U.
SCREEN CLEANER	400 ml Spray can	ABRS.D400	12



### STAINLESS STEEL CARE

WIKO STAINLESS STEEL CARE is used for the care and protection of matt and polished stainless steel surfaces in indoor and outdoor areas. The lasting protective coating prevents oxidation and corrosion and has an antistatic, dust and dirt-repellent effect.

- Perfectly cleans, maintains and seals all stainless steel surfaces and coated surfaces
- Creates a permanent protective coating
- Lasting protection against corrosion and oxidation

PRODUCT	CONTAINER	ART. NO.	P.U.
STAINLESS STEEL CARE	400 ml Spray can	AESP.D400	12



### ADHESIVE AND SEAL REMOVER

WIKO ADHESIVE AND SEAL REMOVER quickly and effectively removes residue from adhesives, seals, packaging, paint and lacquer, even on vertical surfaces. The product eliminates the need for cleaning by mechanical means.

- Effective removal of seals, paint, lacquer and glued residue
- Easy and fast removal of oil, resin, grease, tar and lubricant residue

PRODUCT	CONTAINER	ART. NO.	P.U.
ADHESIVE AND SEAL REMOVER	400 ml Spray can	ADEF.D400	12



### COMPRESSED AIR SPRAY flammable

WIKO COMPRESSED AIR SPRAY flammable comprises a flammable propellant gas for pressurised cleaning. The spray is used wherever dust and light contaminants are difficult to remove by conventional means. For cleaning inaccessible spots and corners such as seams, crevices, joints or gaps, for example computer keyboards and casings, electronic components, medical or measurement equipment.

- Dry and non-contact cleaning by means of compressed air
- Perfectly suited for sensitive surfaces
- Quick cleaning of inaccessible spots and corners

PRODUCT	CONTAINER	ART. NO.	P.U.
COMPRESSED AIR SPRAY FLAMMABLE	400 ml Spray can	ADLB.D400	12



## » SURFACE PROTECTION AND PREPARATION

Based on mineral, organic and synthetic oils.

### ANTI-RUST WAX

WIKO ANTI-RUST WAX is used to preserve metals such as iron, steel, brass, tin, nickel, chrome and zinc as well as plastics. After drying, the wax is almost colourless and leaves a firmly adhering, tough-plastic, and water-dispersant layer.

- Lasting preservation of metals and plastics
- For painted surfaces
- High penetrability and long-lasting protection against corrosion

PRODUCT	CONTAINER	ART. NO.	P.U.
ANTI-RUST WAX	400 ml Spray can	ARSW.D400	12



### WATERPROOFING SPRAY

WIKO WATERPROOFING SPRAY is a universal waterproofing spray that makes most materials and surfaces impervious to water but maintains their breathability.

- Waterproof and breathable
- Lasting protection of the original colour of fabrics and leather

PRODUCT	CONTAINER	ART. NO.	P.U.
WATERPROOFING SPRAY	400 ml Spray can	AIMS.D400	12



### WELDING SPRAY

WIKO WELDING SPRAY is used to protect against weld spatter and maintain cleanliness without interfering with the weld seam. The protective film prevents the weld spatter adhering.

- Excellent protection during the welding procedure
- Prevents the sticking of weld spatter
- Extends the service life of gas and contact nozzles

Weld beads remain loose on the surface and can be easily wiped off.

PRODUCT	CONTAINER	ART. NO.	P.U.
WELDING SPRAY	400 ml Spray can	ASWS.D400	12





## » LUBRICATING – OILING – GREASING

For chains, joints, gear wheels, bolt connections and much more.

### ANTI-SEIZE SPRAY

WIKO ANTI-SEIZE-SPRAY is a high-performance lubricant that does not lose its lubrication properties even at very high temperatures. It can also be used during the assembly of screw connections exposed to high temperatures to facilitate subsequent disassembly. The ingredient of the special paste lubricates and facilitates the separation of materials and provides reliable protection against corrosion, seizing and abrasive wear.

- Excellent protection against corrosion and seizing
- Perfect lubrication of heavily stressed slide surfaces
- Temperature range: - 40 °C to +1,100 °C

PRODUCT	CONTAINER	ART. NO.	P.U.
ANTI-SEIZE SPRAY	400 ml Spray can	AANS.D400	12



### DRILLING AND CUTTING OIL

WIKO DRILLING AND CUTTING OIL is a special high-performance lubrication oil without aggressive additives. The lubricant increases the operating life of machining tools by factors and considerably reduces manufacturing waste - even in the case of hard or brittle materials.

- Increases operating life of machining tools
- Low consumption rate

PRODUCT	CONTAINER	ART. NO.	P.U.
DRILLING AND CUTTING OIL	400 ml Spray can	ABUS.D400	12



### GREASE SPRAY

WIKO GREASE SPRAY ensures long functional reliability of your expensive systems whilst reducing outage times and maintenance work. WIKO GREASE SPRAY is used to grease and lubricate gear wheels, toothed racks, steel cables, open gear mechanisms or push rods, etc.

- High capillary action and excellent adhesive strength
- Excellent long-term resistance to water
- Temperature resistance: - 40 °C to +150 °C (short-term up to +250 °C)

PRODUCT	CONTAINER	ART. NO.	P.U.
GREASE SPRAY	400 ml Spray can	AFES.D400	12



### MULTIFUNCTION SPRAY

WIKO MULTIFUNCTION SPRAY is a silicone-free, low-viscosity oil for lubrication and maintenance of metal parts. The spray is mainly used in the automotive industry, machine building, metal-working shops, hobby work and in household use.

- Easy and fast loosening of seized connections, such as screws, nuts and bolts
- Reliable protection against corrosion
- Prevention of squeaking and creaking

PRODUCT	CONTAINER	ART. NO.	P.U.
MULTIFUNCTION SPRAY	400 ml Spray can	AMFS.D400	12



### SILICONE SPRAY

WIKO SILICONE SPRAY is an ideal lubricant and release agent for production and maintenance. The greaseless spray is used for protection and care and provides a long-lasting separation layer and good surface properties. Excellent sliding effect on parts made of plastic, rubber and metal.

- Reliable protection against oxidation and corrosion
- Water-repellent, anti-static effect
- Temperature resistance: - 30 °C to +150 °C (short-term up to +180 °C)

PRODUCT	CONTAINER	ART. NO.	P.U.
SILICONE SPRAY	400 ml Spray can	ASIS.D400	12



### ADHESIVE GREASE SPRAY

The transparent WIKO ADHESIVE GREASE SPRAY consists of a mixture of polyisobutene and corrosion protection additives and is perfectly suited for long-term lubrication of heavily stressed bearings, spindles and guides and can also be used to lubricate gear wheels, gearboxes or steel cables.

- Invisible lubricating film with high capillary action
- Effective prevention of corrosion and wear
- Temperature resistance: - 30 °C to +150 °C

PRODUCT	CONTAINER	ART. NO.	P.U.
ADHESIVE GREASE SPRAY	400 ml Spray can	AHFS.D400	12



### HIGH-TEMPERATURE OIL

WIKO HIGH-TEMPERATURE OIL is a synthetic lubricating oil. In addition to its excellent temperature resistance of up to +260 °C, it is characterised by excellent lubrication properties and first-rate protection against wearing.

- Excellent lubricity and penetrability
- Free of resin, silicone and acid
- Higher pressure and temperature resistance from -30 °C to +260 °C

PRODUCT	CONTAINER	ART. NO.	P.U.
HIGH-TEMPERATURE OIL	400 ml Spray can	AHTO.D400	12



### CHAIN SPRAY with MoS2

WIKO CHAIN SPRAY WITH MOS2 is a transparent, synthetic adhesive lubricant for long-lasting internal and external lubrication of all kinds of chains and wire cables subjected to high stresses. It is waterproof, disperses moisture and has a preservative effect. Temperature range: - 35 °C to +200 °C

- Lasting lubrication of chains, joints and couplings
- Long-term protection against corrosion
- Excellent penetrability

PRODUCT	CONTAINER	ART. NO.	P.U.
CHAIN SPRAY WITH MOS2	400 ml Spray can	AKTS.D400	12





## » LUBRICATING – OILING – GREASING

For chains, joints, gear wheels, bolt connections and much more.

### PTFE SPRAY

WIKO PTFE SPRAY is almost universally used in industrial sectors, workshops, plastics processing, the paper industry or textile industry. As a colourless lubricant and release agent for metal, rubber, plastics and other materials, WIKO PTFE SPRAY has excellent penetrability and lubricity characteristics.

- Temperature resistance: - 190 °C to +260 °C
- Reliable prevention of wear
- Prevention of jamming, friction, squeaking and creaking

PRODUCT	CONTAINER	ART. NO.	P.U.
PTFE SPRAY	400 ml Spray can	APTF.D400	12



### COPPER SPRAY

WIKO COPPER SPRAY is used as a durable assembly lubricant for screw joints and plug connections that are exposed to high temperatures and corrosive influences during operation.

- Excellent lubrication for assembly and effective protection against corrosion
- Temperature resistance: - 30 °C to +1,100 °C
- Prevents seizing, jamming and rusting solid

PRODUCT	CONTAINER	ART. NO.	P.U.
COPPER SPRAY	400 ml Spray can	AKUS.D400	12



## » SPRAY PAINTS & CORROSION PROTECTION SPRAYS

For a smooth and non-porous surface coating.

### ALUMINIUM SPRAY

WIKO ALUMINIUM SPRAY creates a smooth, non-porous, dry film. The resultant surface is brilliant and extremely abrasion-resistant. It provides permanent corrosion protection that is highly resistant to heat, weathering, acids and alkalis.

- Fast-drying, extremely abrasion-proof protection against corrosion
- Creates a high-gloss surface
- Temperature resistance: Up to +500 °C

PRODUCT	CONTAINER	ART. NO.	P.U.
ALUMINIUM SPRAY	400 ml Spray can	AALS.D400	12



### STAINLESS STEEL PAINT

WIKO STAINLESS STEEL PAINT is a corrosion protection that creates a highly-polished and abrasion-proof surface with a stainless steel colour. The paint effects uncompromising repairs on all types of stainless steel parts and provides a significant visual renovation of problematic spots like welding points and cutting sites. In addition, WIKO STAINLESS STEEL PAINT also has high adhesive strength and resistance to abrasion.

- Perfect for repair of stainless steel parts
- High degree of gloss
- Temperature resistance: Up to +300 °C

PRODUCT	CONTAINER	ART. NO.	P.U.
STAINLESS STEEL PAINT	400 ml Spray can	AESL.D400	12



### ZINC REPAIR SPRAY

WIKO ZINC REPAIR SPRAY is a mixture of aluminium and zinc and offers heat-resistant corrosion protection for many base metals. The spray creates a visual similarity with newly galvanized materials whereby the newly painted surface can be re-coated without difficulty.

- Quick-drying corrosion protection
- Uncompromising repair of damaged zinc-plating
- Temperature resistance: Up to +200 °C (short-term up to +300 °C)

PRODUCT	CONTAINER	ART. NO.	P.U.
ZINC REPAIR SPRAY	400 ml Spray can	AZAS.D400	12



### WIKO ZINC ALUMINIUM SPRAY

WIKO ZINC ALUMINIUM SPRAY is a heat-resistant, corrosion protection with excellent adhesive strength for many non-ferrous metals. WIKO ZINC ALUMINIUM SPRAY creates a visual similarity with newly galvanized materials whereby the newly painted surface can be re-coated without difficulty.

- Quick-drying corrosion protection with excellent adhesion
- High degree of gloss through high metal content
- Temperature resistance: Up to +250 °C (short-term up to +500 °C)

PRODUCT	CONTAINER	ART. NO.	P.U.
ZINC ALUMINIUM SPRAY	400 ml Spray can	AZIA.D400	12



### WIKO ZINC SPRAY BRIGHT

WIKO ZINC SPRAY BRIGHT is an excellent corrosion protection for metallic surfaces. The product can be used for repair and to add new zinc coatings.

- Excellent protection against corrosion for metallic surfaces
- Ideally suited for all ferrous metals

PRODUCT	CONTAINER	ART. NO.	P.U.
ZINC SPRAY bright	400 ml Spray can	AZIH.D400	12



### ZINC SPRAY

WIKO ZINC SPRAY provides a secure corrosion protection for drilled, cut or trimmed areas as well as a priming coat for installations and machine parts that are permanently exposed to the weather.

- Quick-drying corrosion protection for metallic surfaces
- Heat resistant up to +500 °C
- 99% zinc purity

PRODUCT	CONTAINER	ART. NO.	P.U.
ZINC SPRAY	400 ml Spray can	AZIN.D400	12



## » MAINTENANCE AND REPAIR

To increase the performance and operating life of machines.

### FREEZE SPRAY flammable

WIKO FREEZE SPRAY flammable is used for a fast and effective cooling down to max. -45° C. The freeze spray is perfectly suited for a fast and simple fault-finding in the event of thermal interruptions.

- Extremely fast and effective cooling down to ca. -45 °C
- Method: cools – freezes – shrinks

PRODUCT	CONTAINER	ART. NO.	P.U.
FREEZE SPRAY flammable	400 ml Spray can	AKSP.D400	12



### RUST SHOCK

Just a few seconds of use has a dual-effect: Firstly, the special composition applies a "thermal shock" to the corroded workpiece. This process creates smallest inter-spaces that can be deeply penetrated by the WIKO RUST SHOCK. Rust crystals are dissolved and the connection between the rust layers broken.

- Very fast loosening of rusted and seized screw connections
- Silicone-free and grease-free formulation
- Alcohol-based

PRODUCT	CONTAINER	ART. NO.	P.U.
RUST SHOCK	400 ml Spray can	AROS.D400	12



### LEAK DETECTOR

WIKO LEAK DETECTOR enables an effortless detection of leaky points at pressurised screw connections, flanged joints, pipes and weld joints.

- Effortless detection and simple checking of leaky spots
- Temperature range: 0 °C to +50 °C
- Non-flammable and non-corrosive

PRODUCT	CONTAINER	ART. NO.	P.U.
LEAK DETECTOR	400 ml Spray can	ALSU.D400	12



### RUST DISSOLVER with MoS2

WIKO RUST DISSOLVER with MoS2 is an indispensable tool for maintenance, repair and servicing. The rust dissolver not only resolves problems with rusted-solid, corroded screw connections quickly and reliably, but can also be used as a lubricant and contact agent.

- Fast loosening of corroded or seized connections
- Reliable protection against corrosion
- Outstanding cleaning and care

PRODUCT	CONTAINER	ART. NO.	P.U.
RUST DISSOLVER with MoS2	400 ml Spray can	AROL.D400	12



## » SPRAY ADHESIVES

From model-making through trade use and on to vehicles.

### SPRAY ADHESIVE HOBBY

WIKO SPRAY ADHESIVE HOBBY is a transparent, high-quality adhesive based on synthetic rubber. The product is suitable both for large-scale bonding as well as for smaller applications in the house or for hobby applications. The spray adhesive has very high initial adhesion.

- Excellently suited for porous materials
- Suitable for assembly and contact processes
- Temperature resistance: - 25 °C to +70 °C (short-term)

PRODUCT	CONTAINER	ART. NO.	P.U.
SPRAY ADHESIVES HOBBY	400 ml Spray can	ASPH.D400	12



### SPRAY ADHESIVE BODYWORK

WIKO SPRAY ADHESIVE BODYWORK is a low-odour, transparent, high-performance contact adhesive with extremely fast initial adhesion. The product also bonds materials that are difficult to glue, creating permanent and inseparable connections.

- Fast, strong and reliable initial adhesion
- Low odour and transparent
- Excellently suited for porous materials

PRODUCT	CONTAINER	ART. NO.	P.U.
SPRAY ADHESIVES BODYWORK	400 ml Spray can	ASPK.D400	12





## PASTES, TAPES AND ACCESSORIES

### PASTES

- **High-temperature pastes**
- **Hand washing pastes (pH-neutral)**

High-temperature pastes are used as assembly pastes and lubricants for all types of highly-stressed slide surfaces and provide lasting and reliable protection against wear. They are particularly well suited to applications with extremely high pressure stresses and temperatures. High-performance lubricants have extremely pressure-resistant characteristics and are likewise resistant to wear, cold-welding, acid rain and salt water. In addition, corrosion and chafing between metal parts is also prevented. Solid lubricants specially adapted to one another reduce friction, thus making assembly and disassembly easier.

To go with this, workers in workshops, body shops and industrial enterprises require a mild yet effective hand cleaner. The hand cleaner produces a mild, active cleaning foam that leaves a pleasant feeling on the skin. The use of skin-friendly raw materials and mild abrasive agents enables the hand washing paste to be used regularly without any detrimental effects on the skin - pH-neutral and free of solvents.

### TAPES

- **For repairing, joining, insulating, sealing**
- **Double-sided adhesive tape**
- **Self-fusing insulating tape**

The high-quality tapes enable quick, permanent and powerful joining of a great variety of materials and objects in the areas of production, maintenance, trade work or for use in hobbies. Tapes are ideally suited not only for joining and repairing, but also for sealing and insulating and a multitude of similar applications both indoors and out.

### ACCESSORIES

- **Dispensing guns**
- **Mixing nozzles**

A comprehensive range of suitable dispensing guns for a great variety of cartridge systems and sizes guarantees simple and tidy use. The respective mixing nozzles ensure ideal mixing of the components and precision dispensing.



## » HAND WASHING PASTE

Effective hand cleaning for workshops and industry

- Special hand cleaner for workers in workshops and industrial areas
- Forms an active cleaning foam

WIKO HAND WASHING PASTE is an effective, pleasant, fresh-smelling hand cleaner, which can be used in workshops, body shops and many other industrial operations. The hand cleaner produces a mild, active cleaning foam that leaves a pleasant feeling on the skin.



### APPLICATION

WIKO HAND WASHING PASTE is designed specifically for the thorough removal of oil, grease, bitumen, ink and other stubborn stains that may occur in the industrial sector.

### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
HAND WASHING PASTE	500 ml Tub	HWP.D500	12
	3 l Tub	HWP.D3000	6

### WALL HOLDER FOR WIKO HAND WASHING PASTE

A chrome-plated, metal wall holder is available for refillable 3 litre plastic pump-action tubs.

- External diameter ca. 163 mm
- Overall height ca. 225 mm



### ARTICLE NUMBER

PRODUCT	CONTAINER	ART. NO.	P.U.
HOLDER FOR HAND WASHING PASTE	For 3 l tub	HWP.H	1

## » HIGH-TEMPERATURE PASTES

For lasting and reliable protection.

WIKO PROTECT high temperature pastes offer lasting and reliable protection against external influences, corrosion and seizing and are particularly well suited to applications that are exposed to extremely high pressures.

The pastes offer lasting protection for seals, flanges, screws, valve liners and bolts. They serve as lubricants for highly stressed slide surfaces of all kinds.



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
PROTECT ANTI-SEIZE	500 g Tub	PAS.D500	1
	1000 g Tub	PAS.D1000	1
PROTECT COPPER	50 g Accordion bottle	PKU.Z50	10
	500 g Tub	PKU.D500	1
	1000 g Tub	PKU.D1000	1
PROTECT CERAMIC	500 g Tub	PKE.D500	1
	1000 g Tub	PKE.D1000	1
	200 g Automatic cartridge	PKE.K200	12

### WIKO PROTECT Anti-Seize

#### APPLICATION AREAS

- Screw and plug connections - especially those made of stainless steel
- Seals
- Flanges
- Guides
- Pins

#### CHARACTERISTICS

- Universally applicable
- Reduces friction and wear
- Facilitates assembly and disassembly
- Free of lead and nickel
- Prevents thermal seizing and scaling

#### APPLICATION

The surface to be treated must be free of dirt, dust and oil. Apply the product with a brush or a leather cloth thinly and evenly. Excess paste does not have to be removed.

### WIKO PROTECT copper

#### APPLICATION AREAS

- Screw and plug-in connections
- Seals
- Flanges
- Guides

#### CHARACTERISTICS

- Ideal corrosion protection
- Reduces friction and wear
- Facilitates assembly and disassembly

#### APPLICATION

The surface to be treated must be free of dirt, dust and oil. Apply the product with a brush or a leather cloth thinly and evenly. Excess paste does not have to be removed.

### WIKO PROTECT ceramic

#### APPLICATION AREAS

- Lubricating and assembly paste
- Paper and textile industry
- Automotive industry
- Mechanical engineering

#### CHARACTERISTICS

- Universally applicable
- Clean product application
- Prevents fretting corrosion
- Extremely adhesive
- Reduces friction and wear
- High temperature stability
- High temperature range for use

#### APPLICATION

The surface to be treated must be free of dirt, dust and oil. Apply the product with a brush or a leather cloth thinly and evenly. Remove excess.

### TECHNICAL INFORMATION

PRODUCT	PROTECT ANTI-SEIZE	PROTECT COPPER	PROTECT CERAMIC	PROTECT CERAMIC Automatic cartridge
COLOUR	Silver-grey	Copper colour	White*	White*
TEMPERATURE RANGE FOR USE	-20 °C to +1,000 °C	-20 °C to +1,100 °C	-30 °C to +1,400 °C	-20 °C to +1,500 °C

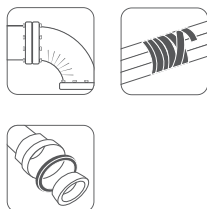
\* Contains no metallic pigments



## » PIB TAPE

Self-fusing insulating tape.

- Good physical and electrical properties and a high degree of stability
- Compatible with a wide range of substrates
- Melts quickly under tension without the need for external heat or pressure
- Excellent resistance to water and ozone



### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
PIB TAPE	5 metres	PIB.1905	96
	10 metres	PIB.1910	48

The black, self-fusing WIKO PIB TAPE is ideally suited to insulation and repair in industry, electrical engineering, automotive and installation areas as well as household and hobbies.

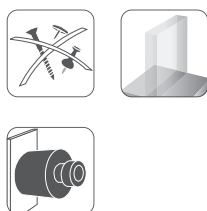
WIKO PIB TAPE is a polyisobutylene-based, medium-stress tape with excellent chemical, physical and electrically-resistant characteristics.

WIKO PIB TAPE is activated by elongation and subsequently fuses into an airtight and waterproof mass. WIKO PIB TAPE insulates and protects the designated material against corrosion and moisture.

## » POWER ZIP

Double-sided adhesive tape.

- Assembly and construction adhesive tape
- For fixing of decorative battens and profiles as well as emblems and rearview mirrors
- For compensating out unevenness
- Excellent peel and shear strength
- Transparent

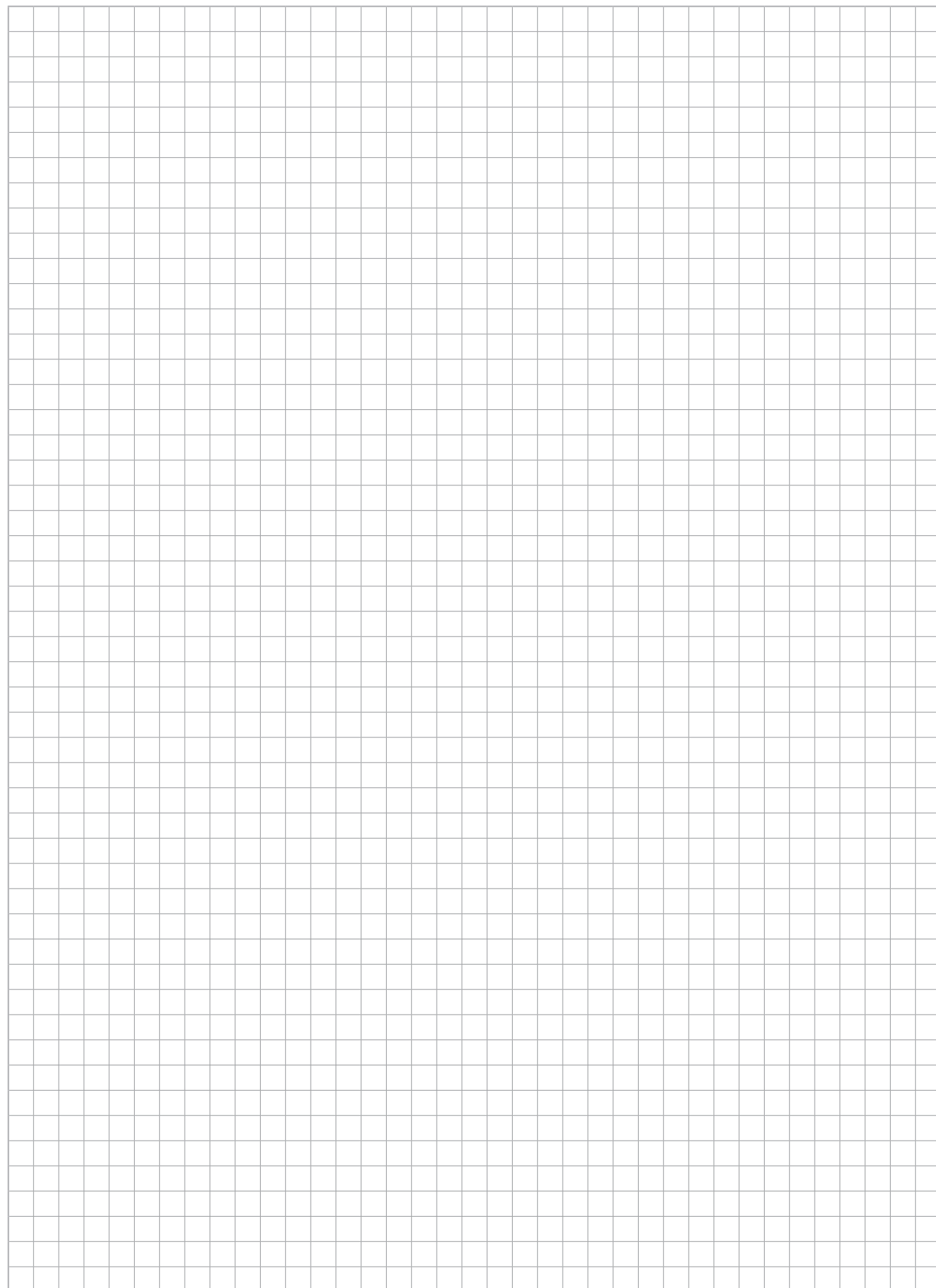


### ARTICLE NUMBERS

PRODUCT	CONTAINER	ART. NO.	P.U.
POWER ZIP	1.5 metres	PZIP.1915B	20

WIKO POWER ZIP is a transparent, double-sided, acrylic foam adhesive tape for universal use and for the most challenging tasks in industry, trade use and hobbies as it is resistant to atmospheric conditions and UV radiation. WIKO Power Zip can also be completely removed leaving no residue.

The fixing of decorative strips and profiles as well as emblems and rearview mirrors are no problem with WIKO POWER ZIP.



## » DISPENSING GUNS

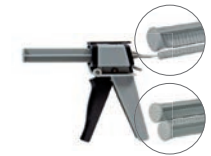
For simple and tidy work with cartridge systems



For 50 ml cartridge, 1:1 manual, made of plastic  
ART. NO.: DPM50P



For 37 ml cartridge, 10:1 manual, made of plastic  
ART. NO.: DPM37P



For 37 ml, 10:1 and 50 ml, 1:1 cartridge manual, made of metal  
ART. NO.: DPM37/50P



For 50 ml cartridge, 1:1 manual, made of metal  
ART. NO.: DPM50S



For 400 ml cartridge, 1:1 manual, made of plastic  
ART. NO.: DPM400P



For 400 ml cartridge, 1:1 Pneumatic, made of plastic  
ART. NO.: DPP400P



For 490 ml cartridge, 10:1 manual, made of plastic  
ART. NO.: DPM490P



For 50 ml cartridges, 1:1 and 2:1 manual, made of plastic  
ART. NO.: DPM50P\_2M



For 490 ml cartridge, 10:1 Pneumatic, made of plastic  
ART. NO.: DPP490P



For 410 ml cartridge, manual, made of metal  
ART. NO.: DPM410S



For 400 ml cartridges, 1:1 and 2:1 manual, made of metal  
ART. NO.: DPM400S



Conversion kit, 10:1, from 400 ml to 490 ml  
ART. NO.: DPUM400/490



For 290 and 310 ml 1C cartridge manual, made of metal  
ART. NO.: DPM290/310S



For 600 ml tubular bags, Pneumatic, made of metal  
ART. NO.: DPP600S



For 250 ml cartridge, 10:1 manual, made of plastic  
ART. NO.: DPM250P



For 310 ml cartridges and 400 ml Tubular bag, manual, made of metal  
ART. NO.: DPM310/400S



Plunger, 10:1, for 150 ml Cartridges, plastic  
ART. NO.: DPST150

Further dispensing guns and alternative dispensing solutions on request.

## » MIXING NOZZLES

For ideal mixing of the components and precision dispensing.



PRODUCT	CONTAINER	ART. NO.	P.U.
3D-DYNAMIX TRANSPARENT	For 25, 37 and 50 ml	MXD25/37/57t	10
3D-DYNAMIX BLACK	For 25, 37 and 50 ml	MXD25/37/57s	10
3D-DYNAMIX RED	For 25, 37 and 50 ml	MXD25/37/57r	10
3D-DYNAMIX GREEN	For 25, 37 and 50 ml	MXD25/37/57gr	10
3D-DYNAMIX YELLOW	For 25, 37 and 50 ml	MXD25/37/57g	10
3D-DYNAMIX BLUE	For 25, 37 and 50 ml	MXD25/37/57b	10
PRODUCT	CONTAINER	ART. NO.	P.U.
3D-DYNAMIX SET With 10 pcs. packed in PE bag (Colour selectable, 1 colour per set)	For 25, 37 and 50 ml	MXD.SET	1

With wider outlet (chopped outlet) for 25 ml, 37 ml and 50 ml  
ART. NO.: MXDCO25/37/50t

Mix ratio 1:1 and 2:1  
For 25 ml and 50 ml  
ART. NO.: MXW25/50G

With narrower outlet  
For 25 ml, 37 ml and 50 ml  
ART. NO.: MXE25/37/40

Mix ratio 1:1 and 2:1  
For 200 ml and 400 ml  
ART. NO.: MX200/400

Long, ca. 13 cm  
For 25 ml, 37 ml and 50 ml  
ART. NO.: MXL25/37/50

Mix ratio 4:1 and 10:1  
For 250 ml and 490 ml  
ART. NO.: MX250/490

Fine, bent nozzle  
For 25 ml, 37 ml and 50 ml  
ART. NO.: MXF25/37/50

Mix ratio 4:1 and 10:1  
For 250 ml and 490 ml  
ART. NO.: MXQ250/490

Fine dispensing needle, made of metal  
for MXL25/37/50  
ART. NO.: 20030G

Special 10:1  
For 150 ml, 380 ml and 490 ml  
ART. NO.: MPSP17.QM

Mix ratio 1:1 and 2:1  
For 200 ml and 400 ml  
ART. NO.: MXQ200/400

Straight tip 2:1  
For 265 ml  
ART. NO.: MXQ265GS

Shorter version, 1:1 and 2:1  
For 200 ml and 400 ml  
ART. NO.: MXQ200/400\_k

Mix ratio, 10:1  
For MS polymer booster, 490 ml  
ART. NO.: MXB490\_r

For 2-component CA, 4:1 and 10:1  
For 10 ml twin syringe  
ART. NO.: MXWk100\_konisch

Mix ratio, 10:1  
For 490 ml cartridges, long  
ART. NO.: MXB490\_R24

## » EUROPE-WIDE NETWORK.

Strong partners throughout Europe. Worldwide customers.



### Germany

GLUETEC Industrieklebstoffe GmbH & Co. KG  
 Am Biotop 8a  
 D - 97259 Greußenheim  
 Tel.: +49 (0) 93 69 / 98 36 0  
 Fax: +49 (0) 93 69 / 98 36 10  
 E-Mail: info@gluetec.de  
 www.gluetec.de

### Poland

WIKO Klebetechnik sp. z o.o.  
 ul. Ekonomiczna 8  
 PL - 42-271 Czeszochowa  
 Tel.: +48 (0) 34 3 / 72 58 58  
 Fax: +48 (0) 34 371 11 14  
 E-Mail: info@wikoklebeteknik.pl  
 www.wikoklebeteknik.pl

### Slovenia

GLUETEC d.o.o.  
 Pleše 9  
 SI - 9000 Murska Sobota  
 Tel.: +386 (0) 59 07 93 95  
 E-Mail: info@gluetec.si  
 www.gluetec.de

### Sales representativ Czech Republic

G-FIX průmyslová lepidla a aerosoly s.r.o.  
 J. A. Komenského 943  
 CZ - 399 01 Milevsko  
 Tel.: +42 (0) 777 / 298 129  
 E-mail: info@gfix.cz  
 www.gfix.cz

You can find an overview of our trade partners in Europe on our homepage at:  
[www.gluetec.de](http://www.gluetec.de)

	Screw threadlocker		Weatherproof		Quick curing		Temperature resistant up to 125 °C
	Pipe thread and hydraulic sealant		Low volumetric shrinkage		Flash-off time 30-60 sec.		High temperature resistance
	Retaining compound		UV-stable		Processing time 45-70 sec.		1-component cartridge
	Flange sealant		Vehicle and bodywork production		Processing time 4 min.		2-component cartridge
	Protective lacquer for screws		Automotive production		Processing time 5 min.		Stable
	Odourless		Yacht building		Processing time 3-6 min.		Industrial mechanical engineering
	User-friendly		Excellent adhesion		Processing time 4-7 min.		Sealing pipes
	Application of the activator		Wet adhesive		Processing time 10 min.		Self-fusing insulation
	Application of the product		Waiting/working time 5 min.		Processing time 15 min.		Air-tight and water-tight insulation
	Join substrates		Removal with scraper		Processing time 16-22 min.		For transparent fastening
	Accelerated curing		Filling filler material		Processing time 45 min.		High adhesive force
	Apply primer		Stiffening filler material		Processing time 1 h		Glueing instead of screwing or nailing
	Wait 30 seconds 30 sec.		Fixing time with activator ACTIVATOR 3 sec.		Fixing time without activator SUPER GLUE 30 sec.		
	Apply adhesive						
	Join substrates PE/PP TPE						



## 1. Field of application

1. The following terms of sale apply to all contracts concluded between the customer and the company GLUETEC Industrieklebstoffe GmbH & Co. KG concerning the supply of goods. These conditions of sale shall furthermore apply to all future business relations, even if they are not expressly agreed upon once more in a renewed agreement. Deviating terms and conditions of the contractual partner of GLUETEC Industrieklebstoffe GmbH & Co. KG exert no effect if they are not approved by GLUETEC Industrieklebstoffe GmbH & Co. KG. The following sales conditions are effective, even if GLUETEC Industrieklebstoffe GmbH & Co. KG is aware of conflicting or differing terms and conditions of the customer and a customer's order is executed without reservation.

2. The sales contracts, concluded between GLUETEC Industrieklebstoffe GmbH & Co. KG and the customer on the occasion of the contract conclusion, include the basic agreements between the customer and GLUETEC Industrieklebstoffe GmbH & Co. KG, additional contract conditions - not included in the sales contracts - are replaced by the present terms and conditions.

## 2. Minimum order value

1. The minimum order value per order to deliver to Germany and foreign countries is € 50 (net value). Purchase orders with low purchase order value can also be executed. For those small orders under the minimum order value we invoice an minimum-order surcharge of € 15 per order.

## 3. Offer and conclusion of contract

1. An order of the customer that qualifies as an offer for the conclusion of a sales contract can be regarded as accepted by GLUETEC Industrieklebstoffe GmbH & Co. KG within two weeks by transmitting an order confirmation or by sending the ordered products within the same period of time. GLUETEC Industrieklebstoffe GmbH & Co. is also entitled to a right of refusal without giving any reasons in respect to an offer to buy compiled for GLUETEC Industrieklebstoffe GmbH & Co. KG. GLUETEC Industrieklebstoffe GmbH & Co. is not required to explicitly reject an offer, however, cannot be held liable if an offer by the customer is not answered and no delivery or dispatch of the products is conducted.

2. The offers of GLUETEC Industrieklebstoffe GmbH & Co. KG are subject to change and without obligation, unless the offers have expressly been declared as binding.

## 4. Conditions of payment

1. The prices of GLUETEC Industrieklebstoffe GmbH & Co. KG are ex works inclusive of packaging unless nothing else has been agreed upon contractually. The value added tax is not included in these prices, the prices indicate the net cost. The value added tax is separately shown in the customer invoice in its statutory amount on the day of invoicing.

2. A deduction of discount is only valid in case of a specific written agreement between GLUETEC Industrieklebstoffe GmbH & Co. KG and the customer. The purchase price is due for payment immediately without any deduction (net price) starting with receipt of the invoice by the purchaser, insofar as the order confirmation offers no different payment target or no different payment target has been agreed upon. A payment shall be deemed as completed when the value dated purchase price has been transferred to an account of GLUETEC Industrieklebstoffe GmbH & Co. KG. In the case of payment by check, a payment shall only be deemed as completed if the check was actually cashed.

3. If the customer is in default of payment, the statutory provisions apply, and GLUETEC Industrieklebstoffe GmbH & Co. KG shall charge interests for delay at the rate of 8 % (percentage points) above the respectively applicable base interest rate.

4. In case notifications of defects or counterclaims are made, the purchaser is only entitled to an offset if these counterclaims have been established as final and absolute or have been acknowledged by GLUETEC Industrieklebstoffe GmbH & Co. KG.

5. The customer shall only be entitled to set off against the purchase price (whether from notice of defects or other counterclaims) if these counterclaims have been legally established, or have been approved by GLUETEC Industrieklebstoffe GmbH & Co. KG. Otherwise, the customer is not entitled to set off against the purchase price. The customer is not entitled to exercise a right of lien.

## 5. Period of delivery and time of performance

1. Delivery dates or periods of delivery that have not been expressly agreed upon as obligatory are solely information without obligation by GLUETEC Industrieklebstoffe GmbH & Co. KG. The delivery date stated by GLUETEC Industrieklebstoffe GmbH & Co. KG begins not until all technical questions have been clarified with the customer. Likewise, the customer has to fulfil all his obligations in an orderly and timely manner.

2. GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to extend the agreed delivery deadlines unilaterally with a prior corresponding notice to the customer. A liability of GLUETEC Industrieklebstoffe GmbH & Co. KG against the customer in the event of a delay in delivery is limited to 15 % of the (defaulting) delivery value.

3. GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to partial deliveries and partial performances of each issued order, and the customer is obligated contrariwise to accept partial deliveries and partial performances at all times.

4. In the event of default of acceptance by the customer, GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to claim compensation for resulting damages and possible additional expenses from the customer. The same is in effect if the purchaser culpably violates obligations to co-operate. In the event of default of acceptance or culpable delay, the danger of accidental deterioration and accidental sinking is transferred to the customer.

## 6. Passing of risk – Shipping/Packaging

1. Loading of goods and shipping take place uninsured at customer's risk. GLUETEC Industrieklebstoffe GmbH & Co. KG will conclude appropriate shipping insurances if the customer expressly requires this. The additional costs in this regard are at the expense of the customer and will be - separately listed - charged on the customer by GLUETEC Industrieklebstoffe GmbH & Co. KG.

2. Transport packaging or other packaging (with the exception of euro-pallets) will not be taken back by GLUETEC Industrieklebstoffe GmbH & Co. KG. The customer has to take care of the disposal of the packaging at his own expense.

3. In the event that the shipping is delayed by request or by fault of the customer, GLUETEC Industrieklebstoffe GmbH & Co. KG will store the goods, ordered and ready for delivery, at the risk and expense of the purchaser. In this case, the announcement of readiness for delivery is equal to shipping and from that date GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to invoice the ordered goods.

## 7. Warranty / Acceptance

1. For the rights of the customer in case of material and legal faults (including wrong and short delivery) the legal regulations are valid, unless otherwise stated below.

2. Basis of the liability for faults is above all the agreement made on the consistency of the goods. All product descriptions which are an object of the individual contract or have been made public by GLUETEC Industrieklebstoffe GmbH & Co. KG (in particular in catalogues or on the Internet homepage) shall be deemed to be an agreement on the consistency of the goods.

3. As far as the consistency of the product has not been agreed upon, it is to be judged according to the legal regulation whether or not there is a fault (§ 434 (1) p. 2 and 3 BGB/Civil Code). For public statements of the manufacturer or other third parties (for example, advertising statements), which are not appropriated by GLUETEC Industrieklebstoffe GmbH & Co. KG, liability is denied. Those are not part of the contract.

4. Fault claims of the customer presuppose that he has complied with his statutory examination and complaint obligations (§§ 377, 381 HGB). In particular, the customer is obliged to check the type, quantity and quality of the delivered contract products immediately after receipt of the goods. Obvious defects or faults must be reported in writing without delay, at the latest within a period of 3 calendar days. If a defect or lack appears later which has not been identified upon receipt of the goods (hidden defect or fault), the customer immediately has to notify GLUETEC Industrieklebstoffe GmbH & Co. KG about the hidden defect in writing after having gained knowledge, also within 3 calendar days at the latest. The receipt of the fault claim at GLUETEC Industrieklebstoffe GmbH & Co. KG is crucial in all cases. In case of late complaints or failure to examine / assess the goods supplied, the liability of GLUETEC Industrieklebstoffe GmbH & Co. KG for the defect which is not notified or not notified promptly or improperly is excluded in accordance with the legal regulations. The customer is obliged to accept the performance of the contractor no later than two weeks after delivery in accordance with the legal requirements or when agreeing to a purchase. If an acceptance does not take place within the aforementioned period, the service is considered as accepted.

5. If the delivered goods are defective or faulty, GLUETEC Industrieklebstoffe GmbH & Co. KG may first of all choose whether supplementary performance shall be provided by removal of the lack (rectification) or by delivery of a defect-free object (replacement delivery). The right to refuse supplementary performance under the legal regulations remains unaffected.

6. GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to make the subsequent performance owed dependent on the customer paying the due purchase price. However, the customer is entitled to retain a part of the purchase price that is appropriate in relation to the defect or lack.

7. The customer must give GLUETEC Industrieklebstoffe GmbH & Co. KG the time and opportunity necessary for the subsequent performance owing, in particular to hand over the complained and rejected goods from the delivered product batch for examination purposes and, if necessary, laboratory tests. In the case of replacement delivery, the customer must return the defective or faulty item in accordance to the legal regulations.

8. The expenses required for the purpose of testing and supplementary performance, in particular transportation-, carriage-, labour- and material-costs (not: removal and installation costs) shall be borne by GLUETEC Industrieklebstoffe GmbH & Co. KG if there is actually a defect or lack. Excluded from this are increased costs resulting from the fact that the contractual object is located at a place other than the place of performance. If there is no defect or lack GLUETEC Industrieklebstoffe GmbH & Co. KG may demand compensation from the customer for the costs incurred in connection with the unjustified removal of the defect (in particular inspection and transport costs), unless the lack of defectiveness or missing faultiness was not recognizable to the customer.

9. In urgent cases, e.g. in the event of danger to operational safety or to prevent disproportionate damage, the customer has the right to remove the lack himself and to demand compensation for the objectively necessary expenses. GLUETEC Industrieklebstoffe GmbH & Co. KG is to be notified of such self-performance without delay, if possible prior to this action. The right of self-remedy of defects of faults does not exist if GLUETEC Industrieklebstoffe GmbH & Co. KG would be entitled to refuse a suitable subsequent performance in accordance with the legal regulations.

10. If the supplementary performance has failed or a reasonable deadline to be set for the subsequent performance of the customer has expired unsuccessfully or is dispensable in accordance with legal regulations, the customer may withdraw from the purchase contract or reduce the purchase price. However, there is no right of withdrawal with a minor defect or fault.

11. Claims of the customer for indemnity or replacements for vain expenditures do even exist in the case of defects or lack only in accordance with para. 8 and are excluded incidentally.

## 8. Liability

1. Claims of the customer for compensation are impossible. Exceptions to this are claims for damages arising from injury to life, body, health or significant breach of serious violation of obligations (cardinal obligations) as well as liability for other damages resulting from deliberate or grossly negligent breach of the duty of GLUETEC Industrieklebstoffe GmbH & Co. KG, their legal representatives or servants. Significant contractual obligations are those whose fulfillment makes the proper execution of the contract possible in the first place and on the compliance of which the contractual partner regularly relies and can rely.

2. In the event of a breach of essential contractual obligations, GLUETEC Industrieklebstoffe GmbH & Co. KG shall only be liable for the contract coherent, foreseeable damage, if this was simply caused by negligence, unless it concerns compensation claims for damages of the customer resulting from injury to life, body or health.

3. The restrictions of paragraphs 1 and 2 shall also apply in favour of the legal representatives and servants of GLUETEC Industrieklebstoffe GmbH & Co. KG, if claims are asserted directly against them.

4. The liability limitations resulting from paragraphs 1 to 3 do not apply insofar as GLUETEC Industrieklebstoffe GmbH & Co. KG has fraudulently concealed a defect or lack or has assumed a guarantee for the quality of the goods and for claims of the customer under the Product Liability Act.

5. Due to a breach of duty that does not consist in a defect of fault, the customer can only resign or terminate if GLUETEC Industrieklebstoffe GmbH & Co. KG is responsible for the breach of duty. Any free right of termination of the customer (in particular according to §§ 651, 649 BGB/Civil Code) is impossible. By the way, the legal requirements and legal consequences are valid.

## 9. Statute of limitations

1. The general period of limitation for claims based on material faults and defects of title is one year from delivery. As far as acceptance has been agreed, the period of limitation begins with the acceptance.

2. If, however, the goods are a construction or a thing that has been used in accordance with their normal use for construction and has caused its faultiness (building material), the limitation period is 5 years from the date of delivery (§ 438 Para. 1 no. 2 BGB). Further legal special regulations regarding the statute of limitations remain unaffected (in particular, § 438 para. 1 no. 1, para. 3, §§ 444, 479 BGB/Civil Code).

3. The above limitation periods also apply to contractual and non-contractual claims for damages of the customer, which are based on a defect or lack of the goods, unless the application of the regular legal limitation period (§§ 195, 199 BGB/Civil Code) would lead to a shorter limitation period in individual cases. However, claims for damages of the customer acc. § 8 (1) and (2) as well as according to the Product Liability Act fall under the statute of legal limitation periods solely.

## 10. Retention of title

1. Until the fulfillment of all receivables, including all balance claims from current accounts that GLUETEC Industrieklebstoffe GmbH & Co. KG incurs to the customer now or in the future, the delivered goods remain the property of GLUETEC Industrieklebstoffe GmbH & Co. KG.

2. The goods subject to retention of title shall not be pledged to third parties or transferred as collateral prior to full payment of the secured receivables. The customer must immediately notify GLUETEC Industrieklebstoffe GmbH & Co. KG in writing if an application for the opening of insolvency proceedings has been filed or if third party access (for example distress) to the goods belonging to GLUETEC Industrieklebstoffe GmbH & Co. KG takes place. The related expenses and costs are borne by the customer.

3. In case of breach of contract by the customer, in particular in the case of non-payment of the due purchase price, GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to withdraw from the contract in accordance with the legal regulations and/or to demand the goods on the basis of the retention of title. The request for action for restitution does not at the same time include the explanation of the resignation; rather, GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to demand only the goods and to reserve the right of withdrawal. If the customer does not pay the due purchase price, GLUETEC Industrieklebstoffe GmbH & Co. KG may only assert these rights if the customer has previously been unsuccessful in setting a reasonable period for payment or if such a deadline is dispensable in accordance with the legal regulations.

4. Until further notice, the customer is entitled in accordance with (c) below to resell and / or process the goods subject to retention of title in the ordinary course of business. In this case, the following regulations apply additionally.

(a) The retention of title extends to the full value of the products resulting from the processing, mixing or composition of the goods, GLUETEC Industrieklebstoffe GmbH & Co. KG being the manufacturer. If the ownership rights remain with processing, mixing or combination with third-party goods, GLUETEC Industrieklebstoffe GmbH & Co. KG shall acquire co-ownership proportionately to the invoice value of the processed, mixed or composed goods. Additionally, the same applies to the resulting product as to the goods delivered under retention of title.

(b) Arising receivables resulting from the resale of the goods or the product to GLUETEC Industrieklebstoffe GmbH & Co. KG against third parties are hereby assigned by the customer as a whole or in the amount of the possible co-ownership share according to the preceding paragraph. GLUETEC Industrieklebstoffe GmbH & Co. KG accepts the assignment. The duties of the customer mentioned in paragraph 2 also apply with regard to the assigned claims and receivables.

(c) Beside us, the customer is authorized to collect the claims or receivables. GLUETEC Industrieklebstoffe GmbH & Co. KG commits itself not to collect the claims and receivables as long as the customer meets his payment obligations, there is no defect or lack of his efficiency and GLUETEC Industrieklebstoffe GmbH & Co. KG does not enforce the retention of title by exercising a right according to paragraph 3. However, if this is the case, GLUETEC Industrieklebstoffe GmbH & Co. KG may require the customer to disclose the assigned claims and their debtors, to provide all information necessary for collection, to hand over the relevant documents and to notify the debtors (third parties) of the assignment. Furthermore in this case GLUETEC Industrieklebstoffe GmbH & Co. KG is entitled to withdraw the customer's authorisation to sell and process the goods subject to retention of title.

(d) If the realizable value of the collaterals exceeds the claims of GLUETEC Industrieklebstoffe GmbH & Co. KG by more than 10%, GLUETEC Industrieklebstoffe GmbH & Co. KG will, upon request of the customer, release collaterals at the own option of GLUETEC Industrieklebstoffe GmbH & Co. KG.

5. The customer must treat the goods subject to retention of title with care and insure them adequately at their own expense against fire, water and theft damage at replacement value. Maintenance and inspection work that is required must be carried out by the customer at his own expense in a timely and appropriate manner.

## 11. Use of data

1. GLUETEC Industrieklebstoffe GmbH & Co. KG records personal, business, customer and customer data according to the specifications written in the German Data Protection Act (BDSG), so-called data collection. The customer explicitly agrees with the data collection and explicitly declares consent with data processing as per §§ 4, 4a BDSG. GLUETEC Industrieklebstoffe GmbH & Co. KG records and processes these data exclusively for the needful handling and processing due to customer relationship, its administration and exclusively own advertising and information purposes. The data will not be circulated beyond legal requirements or obligations to a third party at any time.

2. The customer or customer explicitly complies with GLUETEC Industrieklebstoffe GmbH & Co. KG contacting him for informing him about products, procedures, techniques or similar by several communication channels for example in form of newsletters (advertising) – therefore the collected data is used. The customer or customer has the possibility to disagree written or by E-mail to info@GLUETEC.de anytime.

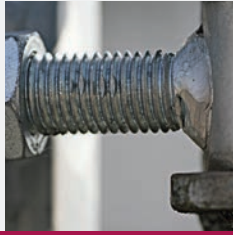
## 12. Place of fulfillment/Place of venue/Applicable law

a. The place of jurisdiction for each contract concluded with GLUETEC Industrieklebstoffe GmbH & Co. KG is Würzburg.

b. The exclusively applicable law agreed upon between customer and GLUETEC Industrieklebstoffe GmbH & Co. KG is the German law (with the exception of the UN purchasing law whose application is excluded).

c. Place of fulfillment: All payments (as well as check payments / cash payments / bank transfers) must be made to the disclosed accounts of GLUETEC Industrieklebstoffe GmbH & Co. KG or, in case of cash payment, must take place directly at the place of business of GLUETEC Industrieklebstoffe GmbH & Co. KG.

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GLUETEC  
Industrieklebstoffe GmbH & Co. KG  
Am Biotop 8a · D-97259 Greußenheim  
Tel.: +49 (0) 93 69 / 98 36 0  
Fax: +49 (0) 93 69 / 98 36 10  
info@gluetec.de · www.gluetec.de