

TECHNICAL DATA SHEET



CYANOCRYLATE ADHESIVES one-components



UNIVERSAL SUPER GLUE 1200

Various application possibilities from A to Z.

WIKO SUPER GLUE UNIVERSAL superglues are used universally and versatilely for various applications. It is suitable for fast and almost invisible bondings of different materials like plastic, rubber, metal, cork, wood and paper. They are available in different viscosities and speeds for an individual adjustment to specific requirements.

An exemplary application is model assembly which requires bondings of different materials such as plastic, rubber, metal, cork, wood and paper. This is WIKO SUPER GLUE UNIVERSAL's adhesion spectrum

Technical properties uncured product

Chemische Basis:	Ethyl-2-cyanoacrylate monomer
Colour:	transparent
Viscosity ¹⁾ [mPas]:	800-1.200
Density ²⁾ [g/ml]:	1,04-1,06
Flashpoint ³⁾ [°C]:	+87
Application temperature [°C]:	optimal at +23

1) At 25 °C, Brookfield viscometer

2) Measured according to DIN 53217, part 2 density sphere model 475/III

3) Measured according to DIN 51755

Technical properties hardened product

Tensile shear strength ¹⁾ [N/mm ²]:	15-25
Service temperature range [°C]:	-10 to +40
Temperature range [°C]:	-40 to +85
Optimal gap:	Zero gap
Solubility:	DMF, Acetone, Acetonitrile
Chemical stability:	you will find a comprehensive overview at www.gluetec.de

1) Tested to GLUETEC AA-310

Accessories / article number

SUPER GLUE AKTIVATOR	SGAK
SUPER GLUE PRIMER	SGP
SUPER GLUE REMOVER	SGR

Cured*

Fixing time (joined):

NBR rubber [s]:	4-7
Stainless steel [s]:	15-25
Final strength after [h]:	24

Sizes / article number

10 g bottle	SG1200.F10
20 g bottle	SG1200.F20
50 g bottle	SG1200.F50
500 g bottle	SG1200.F500

Storage & Durability

The shelf life is, at the optimum storage temperature of +2 °C to +10 °C in the closed original container, a maximum of 12 months. A higher storage temperature leads to a significantly lower durability. The storage temperature must not fall below +2 °C. Protect the product from direct sunlight or heat, frost and humidity.

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Application

The metal surfaces to be repaired must be free from oil, grease, dirt or other contaminants. The substrate pretreatment influences the quality of the repair. Use the degreaser product WIKO INDUSTRIAL QUICK CLEANER (art. No. AISR.D400) for this purpose. Then completely fill in the gap between the two parts with the product, then assemble the parts and close them completely. Do not move after the start of the curing process. Before use, allow the product to cure completely for 24 hours. Before using the product, please refer to the safety data sheet. There are differences in the pretreatment for each surface to be repaired. Please feel free to contact us for application questions.

Note:

Please note the information and notes in our respective safety data sheets. The data contained herein are for informational purposes only and are believed to be accurate to the best of our knowledge. We assume no liability for the results. For optimum functionality of the adhesive system, please only use the cartridge and mixer systems tested and released by GLUETEC. The product is only suitable for professional and experienced users. It is the user's own responsibility to take precautions to protect property and people from the hazards that may be encountered in handling and using these products. Accordingly, GLUETEC specifically disclaims any warranty, expressed or implied, including any warranty or suitability commitments for a particular purpose. In particular, GLUETEC disclaims all liability for consequential or indirect damages of any kind.

* according to GLUETEC testing method for cyanoacrylate