


Universal

Super Glue 15

WIKO Super Glue Universal not only bonds plastics, rubber and metal also materials like paper, leather, ceramics, etc. WIKO Super Glue Universal is suited for fast, clean and almost invisible adhesions.

Trading units	Item no.:
10g bottle	SG15.F10
20g bottle	SG15.F20
50g bottle	SG15.F50
500g bottle	SG15.F500



Physical properties (fluidity)

Chemical Base:	Ethylcyanoacrylate
Appearance:	Colourless liquid
Flash Point:	> 81°C
Density:	1.05 g/cm ³
Viscosity:	12 - 22 mPas 25°C Brookfield LV Spindel 61; 50 U/min

Polymeric properties

Colour:	Clear/ colourless
Softening Point:	+ 130°C
Hardness (Rockwell):	M 58
Full Cure Time:	24 hours
Solubility:	DMF, acetonitrile, acetone
Temperature range:	- 55 °C to +80 °C


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Cure speed

EPDM:	3 – 6 seconds
Neoprene:	3 – 6 seconds
Nitrile Rubber:	3 – 6 seconds
Balsa Wood:	1 – 2 seconds
ABS:	7 - 10 seconds
Polycarbonate:	6 – 10 seconds
Steel:	17 – 20 seconds

Shear Strength

Steel:	> 15 N/mm ²
Aluminium:	> 10 N/mm ²
Nitrile rubber:	> 10 N/mm ²
Polycarbonate:	> 6 N/mm ²

Tensile Strength

EPDM:	> 2,5 N/mm ²
Neoprene:	> 5 N/mm ²
Nitrile rubber:	> 5 N/mm ²
Steel:	> 18 N/mm ²

Storage

The product has a storage life of 12 months if stored at ideal conditions (dark and dry) and a temperature of +10°C to +22°C. The product should be protected from direct sunlight or heat radiation and humidity.

Before the application, the unopened product should reach room temperature in order to optimize the adhesive strength and to protect the product against intruding air humidity.

The information contained in this data sheet, especially the suggestions for processing and application of products, is based on our experience and newest expertise. Due to the facts that materials can be very diverse and that we have no influence on the working conditions, we recommend to perform sufficient tests to validate the compatibility of the products. Our company shall neither be held liable for this information nor for a verbal or written consultation. Additionally, please consider the information of our safety data sheets.