

WINKEL PRO RUBBER BLACK SUPER GLUE



TECHNICAL DATA SHEET

Description / Uses

WINKEL PRO RUBBER BLACK is very moisture resistant and does not soak through paper or cardboard. In addition, it is very flexible, shock-resistant, impact-resistant and peel-resistant and only slightly vulnerable to vibration. Because of its deep black colour it is particularly suitable for bondings of black components, like model assembly, interior equipment of vehicles and any repairs of plastics.



Technical properties (uncured product)

Chemical base:	Ethyl-2-cyanoacrylate
Colour:	black
Density:	1,05-1,07 g/ml (DIN 53217)
Viscosity (25°C):	450-600 mPa·s (Brookfield)
Flashpoint :	+85°C (DIN 51755)
Application temp. :	optimal +23°C

Technical properties (cured product)

Tensile shear strength:	> 15 N/m ²
Service temperature range:	-10°C to +40°C
Temperature range:	-40°C to +125°C
Solubility:	DMF, acetone, acetonitrile
Fixing time (NBR rubber):	10-15 s
Fixing time (stainless steel):	30-40 s
Final strength:	24 h

Information about 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 WINKEL PRO Fast Cleaner. 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.

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 6 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.

Art. Nr :	Packaging:
20115	20 g

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