

Ideal for vertical surfaces und porous materials. WINKEL PRO GEL CA enables a comfortable application at difficult spots, e.g. working overhead or on vertical surfaces. WINKEL PRO GEL CA guarantees a steady adhesive bead as well as the prevention of unwanted spreading of the adhesive. WINKEL PRO GEL CA is suited for metals, plastics, rubber as well as porous, absorbent materials like wood and cork.



Technical properties uncured product

Chemical base:	Ethyl-2-cyanoacrylate monomer
Colour:	transparent
Viscosity ¹⁾ [mPas]:	90.000-130.000
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 [N/mm²]:	14-16
Service temperature range [°C]:	-10 to +40
Temperature range [°C]:	-40 to +85
Optimal gap:	Zero gap
Solubility:	DMF, Acetone, Acetonitrile

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 WINKLE PRO Fast Cleaner (art. No. 20071) 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.

Art. No. : 20200
Packaging: 20 g

Cured*

Fixing time (joined)

NBR rubber [s]:	< 7
Stainless steel [s]:	25-35
Final strength after [h]:	24

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.

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