

### **Product Information**



## **Technical Data**

Colour : crystal clear

Viscosity; m Pa.s'Brookfield :120 cps

Specific gravity : 1.05 g/cm³ / VOC 20 g/l

Flash point DIN 55213 in ° C : 80°C

Cure System : Humidity

Fixture Speed : < 8 Seconds @ 20°C

Typical Strength : 5 to 28 N/mm<sup>2</sup>

IN CURED STATE

Temperature resistance : -55°C to + 82°C Short time @ : -60°C / 100°C

Loss of hardness at Dielectric : 160-170°C

strength

DIN 53482 (KV/mm) : 11-13 (>11,100 volts)

Specific resistance

Gap Fill : 0.1mm

Soluble in : dimethyl formamide –

dimethyl

Sulphoxide acetonnitile-

alkalis

Swelling when immersed in : ethylacetate, acetone-

methylene-chloride.

#### **APPLICATIONS**

SUPER FAST PLUS provides an exceptionally strong bond between almost all kinds of materials, with the exception of polyethylene, polypropylene and fluorine containing plastic materials. Materials which can be bonded: ABS, aluminium, bakelite, bronze, buthyl, celluloid, choroprene, chrome, delrin, glass, copper, natural rubber, NBR, neoprene, nitril, nylon, phenol, polycarbonate, polystyrene, porcelain, hard PVC, stainless steel, steel. For porous materials, use with SUPER FAST PLUS Activator.



SUPER FAST PLUS is an adhesive which bonds in seconds and has a special formula based on Cyanoacrylate.

SUPER FAST PLUS is one-component adhesive which is solvent-less and consists mainly of Ethyl Cyanoacrylate Monomer.

SUPER FAST PLUS is temperature resistant in the range from -60°C up to 100°C.

SUPER FAST PLUS is resistant to solvents, oils, benzene, temperature fluctuations and atmospheric conditions. SUPER FAST PLUS joints have a high tensile shear strength and show no shrinkage.

Bottle Sizes: 20 ml / 50 ml Aerosol: 150 ml

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# MATERIALS SURVEY FOR SUPERFAST PLUS BONDING

MATERIAL	SUPERFAST PLUS
Metal	**
Synthetic	**
Rubber	**
Wood	*1
Glass	**
Ceramics	*
Leather	*

\*\* Excellent adhesion

\* Good adhesion (\*1 use with Superfast Plus Activator)

#### SUPERFAST PLUS ACTIVATOR

When using SUPER FAST PLUS ACTIVATOR, the curing time of SUPER FAST PLUS can considerably be reduced in function of the porosity of the material. After applying the SUPER FAST PLUS ACTIVATOR, allow the solvent to evaporate first.

Then apply the SUPER FAST PLUS and join the pieces together immediately.

When using SUPER FAST PLUS on porous materials such as wood and stone it is essential to use SUPER FAST PLUS ACTIVATOR. The use of SUPER FAST PLUS ACTIVATOR can result in a higher shrinkage of joint. Please take this into consideration!

- No heating no soldering No mixing.
- Very high tensile strength.
- Bonds in seconds.
- Transparent.

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