C-TEC®
BUILDING PRODUCT SPECIALISTS

Product Information

ACRA Fitouts

SUPERFAST PLUS

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

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	: 80ºC
Cure System	: Humidity
Fixture Speed	: < 8 Seconds @ 20ºC
Typical Strength	: 5 to 28 N/mm²
IN CURED STATE	
Temperature resistance Short time @	: -55ºC to + 82ºC : -60ºC / 100ºC
Loss of hardness at Dielectric strength	: 160-170ºC
DIN 53482 (KV/mm) Specific resistance	: 11-13 (>11,100 volts)
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.

C-Tec N.I. Limited, Unit 6 Ashtree Enterprise Park,
Newry, Co. Down, Northern Ireland, BT34 1BY.
Tel: 028 3083 4892 Fax: 028 3026 4444
Email: info@ct1.com Web: www.ct1.com

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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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