

Technical Data Sheet

SGS Engineering UK Ltd
Unit 1, West Side Park, Belmore Wy, Raynesway, Alvaston, Derby DE21 7AZ
T: +44 01332 576850

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UNIVERSAL FAST ADHESIVE (ACTIVATOR & GLUE)

Universal Fast Adhesive is an adhesive set which consists of high viscosity cyanoacrylate adhesive and activator which leads to a rapid bonding experience.

FEATURES & BENEFITS

- Extremely fast bonding,
- High bonding power,
- Suitable for use on vertical surfaces as it will not drip or slump,
- Particularly suited to bond difficult substrates which have a porous or uneven nature since it increases the bonding strength by preventing the adhesive to be absorbed by the surface.

APPLICATIONS

- It is suitable for bonding of a very wide range of materials, including acidic surfaces and some porous ones, where rapid bonding times are required.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather and other common substrates.
- Especially suitable for the applications where cure speed needs to be accelerated.
- Has a degree of gap filling ability.
- It is generally recommended for use on close-fitting parts and fairly smooth surfaces.

INSTRUCTIONS

- One of the substrates need to be smooth and have a good connection area.
- Apply a drop on one of the substrates and use spray on the other one.
- Join substrates and press firmly for couple of seconds.
- Application temperature is between +5°C and +35°C.

Clean Up

Wipe off excess glue immediately with a dry cloth. After curing, glue residue is very difficult to remove. If your skin contacts with the adhesive wipe off the glue with warm soapy water. Using acetone is the efficient choice but it may create skin sensitivity.

Cured glue is going to be peeled out after few days by itself even if you do not attempt to clean it. In the event of the product being sprayed into the eyes or mouth, the eyes or mouth must be kept open and rinsed with plenty of water. If necessary, seek medical advice.

RESTRICTIONS;

- Cyanoacrylates should ideally be stored in original sealed containers until used.
 - Avoid exposure to strong light and heat sources
 - Cyanoacrylates can bond to skin within seconds
 - Do not drip into skin or into eyes - can cause serious injury to your eyes.
 - Will become hard in container if not closed properly!
 - Activator is flammable. Do not throw into fire.
 - Activator box is pressured. Do not crush or drill.
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STORAGE AND SHELF LIFE;

12 months in unopened packaging in a dry and cool storage place at temperatures between +5°C and +25°C.

PROPERTIES

Glue

Basis	: Ethyl Cyanoacrylate	
Appearance	: Liquid gel	
Color	: Colorless	
Application Temperature	: +5°C to +35°C	
Density	: 1.06 ± 0.01 gr/cm ³	ASTM D1875
Flashpoint	: > 81 ° C	
Viscosity	: 1200 - 1800 Cps at 25°C	ASTM D1084
Temperature Resistance	: -20°C to +70 °C	

Activator

Basis	: Hexane	
Appearance	: Aerosol	
Color	: Colorless	
Application Temperature	: +5°C to +35°C	
Temperature Resistance	: -20°C to +70 °C	

PRODUCT

Product Type	Volume / Weight	Package
Activator & Glue	100 mL + 25 gr	48
Activator & Glue	200 mL + 65 gr	24
Activator & Glue	250 mL + 65 gr	24
Activator & Glue	400 mL + 125 gr	24
Activator & Glue	500 mL + 125 gr	24

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