

TECHNICAL DATA SHEET (TDS)

UNIVERSAL FAST ADHESIVE ACTIVATOR & GLUE

1 – DESCRIPTION

UNIVERSAL FAST ADHESIVE ACTIVATOR & GLUE is an adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

2 - PROPERTIES

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

3 - APPLICATIONS

- It is suitable for the 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.
- Although it has a degree of gap filling ability, it is generally recommended for use on close-fitting parts and fairly smooth, even surfaces.

4 - INSTRUCTIONS

Substrates need to be smooth and have a perfect connection area. Apply the activator on one of the substrates and the gel to other one. Join the substrates and press firmly for couple of seconds. Application temperature is between +5°C and +35°C.

5- PACKAGING

Product	Volume/Weight	Package
UNIVERSAL FAST ADHESIVE (Set)	100 ml + 25 gr	48
UNIVERSAL FAST ADHESIVE (Set)	200 mL + 65 gr	24
UNIVERSAL FAST ADHESIVE (Set)	250 ml + 65 gr	24
UNIVERSAL FAST ADHESIVE (Set)	400 ml + 125 gr	24
UNIVERSAL FAST ADHESIVE (Set)	500ml + 125 gr	24

6- STORAGE AND SHELF LIFE

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

7- SAFETY

- 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. Do not inhale.
- Activator box is pressured. Do not crush or drill.

8- TECHNICAL 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
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	