

TECHNICAL DATA SHEET (TDS)

A37 UPVC MITRE BOND ACTIVATOR & GLUE

1 – DESCRIPTION

Demsun A37 MDF KIT 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 particularly used for fixing and repairing wooden parts.
- Suitable for MDF, wood, chip wood, rubber, most plastics, leather etc.
- Especially suitable for the applications where cure speed needs to be accelerated.

4 - INSTRUCTIONS

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

5- PACKAGING

Product	Volume	Package
A37	200 ml + 50 gr	24
A37	400 ml + 100 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.

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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
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	
Flashpoint	: >81°C	
Temperature Resistance	: -20°C to +70 °C	