

TECHNICAL DATA SHEET (TDS)

A36 MDF KIT (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.
- Demsun A36 has a degree of gap filling ability.
- It is generally recommended for use on close-fitting parts and fairly smooth surfaces.

Bonds within
Seconds

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 and Demsun Debonder Gel/Spray is highly recommended for removing it from surfaces. 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.

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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.

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	

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PRODUCT

Product Type	Volume / Weight	Package
Activator & Glue	100 mL + 25 gr	48
Activator & Glue	200 mL + 50 gr	24
Activator & Glue	400 mL + 100 gr	24

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.