

TECHNICAL DATA SHEET (TDS)

## A36 MDF KIT ACTIVATOR & GLUE

### 1 – DESCRIPTION

**Demsun A36 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
A36	200 ml + 50 gr	24
A36	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

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

#### Activator

<b>Basis</b>	: Hexane
<b>Appearance</b>	: Aerosol
<b>Color</b>	: Colorless
<b>Application Temperature</b>	: +5°C to +35°C
<b>Flashpoint</b>	: >81°C
<b>Temperature Resistance</b>	: -20°C to +70 °C