# **TECHNICAL DATA SHEET**



# FINAL MDF KIT- ACTIVATOR & GLUE

An adhesive set which consists of high viscosity cyanoacrylate adhesive and activator.

#### **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.

# **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.

### **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.

#### **PACKAGING**

| Product          | Volume/Weight | Package |
|------------------|---------------|---------|
| Activator & Glue | 120ml-25gr    | 72      |
| Activator & Glue | 200ml-50gr    | 24      |
| Activator & Glue | 400ml-100gr   | 24      |

#### STORAGE AND SHELF LIFE

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

#### **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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# **TECHNICAL PROPERTIES**

#### Glue

| Basis                   | : Ethyl Cyanoacrylate                      |  |
|-------------------------|--|--|
| Appearance              | : Liquid gel                               |  |
| Color                   | : Colorless                                |  |
| Application Temperature | : +5°C to +35°C                            |  |
| Density                 | : 1.05 - 1.07 g/cm <sup>3</sup> ASTM D1875 |  |
| Flashpoint              | : 80 - 93.4 °C                             |  |
| Viscosity               | : 1200 - 1800 Cps at 25°C ASTM D1084       |  |
| Temperature Resistance  | : -20o C to +70 o C                        |  |

#### **Activator**

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