

TECHNICAL DATA SHEET

DOLPHIN MDF Bond Kit

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PRODUCT DESCRIPTION

Dolphin MDF Bond Kit is a fast curing adhesive which is composed of cyanoacrylate adhesive and aerosol activator.

TECHNICAL PROPERTIS



Properties	Specifications
Glue	
Basis	Ethyl Cyanoacrylate
Appearance	Liquid Gel
Color	Colorless
Application Temp.	5 – 30 °C
Density	1.05 ± 0.01 g/cm ³
Flash Point	> 81 °C
Viscosity @ 25 °C	1600 ± 10 cps
Temp. Resistance	-20 to 70 °C
Activator	
Basis	N-hexane with N,N-dimethyl P-toluidine
Appearance	Aerosol
Color	Colorless
Application Temp.	5 – 30 °C
Temp. Resistance	-20 to 70 °C
Bond Test	
Wood	10 to 15 seconds
Marble	10 to 15 seconds
Glass	10 to 12 seconds
Plastic	8 to 12 seconds
Marble vs. Wood	10 to 15 seconds
Activator & CA Mixing Test-Yellow Color Test	Slightly Yellow Color
Tensile Strength	> 40 kg Pressure up to 120 Hours

Note:

* Information on this data sheet is subject to change without prior notice and should not be used for writing specifications

KEY FEATURES

- High bonding strength.
- Suitable for use on an inclined surface, horizontal, vertical and overhead application
- Suitable to bond on an uneven and rough surface.
- Particularly suited to bond difficult substrates.
- It increases the bonding strength by preventing the adhesive to be absorbed by the surface.

TYPICAL APPLICATIONS	<ul style="list-style-type: none"> Used for fixing and repairing wooden parts. Suitable for MDF, Chipboards, Wood, Rubber, Most Plastics, Leather, Cork etc. Especially suitable for processes where curing time matters.
DIRECTIONS FOR USE	<ul style="list-style-type: none"> Clean the surface before application. Move the adhesive nozzle on the targeted areas as the adhesive drips out. Spray the activator on the other surface. Join both surfaces and press them firmly with your hands for one minute. Application temperature is 5-30 °C.
PACKAGING	<p>Dolphin MDF Kit is available in:</p> <ul style="list-style-type: none"> Activator 400 ML & Glue 100g (25 pcs/carton) Activator 200 ML & Glue 50g (25 pcs/carton)
STORAGE AND SHELF LIFE	<p>Shelf life of 24 months if stored below 25 °C in an unopened container. Temperature is a critical factor in storing this material, hence material should must be kept below 25 °C. Stacking of 5.4 feet should be done in the warehouse.</p>
HANDLING PRECAUTIONS	<ul style="list-style-type: none"> Until use, cyanoacrylate should be kept in sealed container. Avoid exposure to light and heat. Cyanoacrylate can bond to skin within seconds. Can cause serious damage to skin and eyes. It will become hard if the container is not sealed properly. Do not throw the activator in fire. Highly flammable! Content is under pressure in Activator can. <p>For safe handling information, refer to the Material Safety Data Sheet of this product.</p>

KEEP OUT OF REACH OF CHILDREN • KEEP CONTAINER TIGHTLY CLOSED • FOR INDUSTRIAL & PROFESSIONAL USE

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