

## MITRE FAST



Colour	Product Code	Pack Size	Box Qty
Clear	MITRE1	STD	6
	MITRE2	LARGE	6
	MITREADH5	50GRM	10
	ACTIV2	200ML	12
	MITRE1IND	Industrial	24

### Product Description

EVERBUILD MITRE FAST is a two pack system comprising an high viscosity ethyl cyanoacrylate adhesive and an aerosol activator. Used primarily for instant bonding (10 seconds) of wooden mitre joints, with numerous other uses.

Activator aerosol and adhesive are also sold as separate stock items.

### Benefits

- Flash setting formulation - bonds most surfaces within 10 seconds, cutting down dramatically mitre assembly bonding times when compared to conventional wood adhesives.
- High viscosity adhesive – low soak in to give greater bond strength than conventional cyanoacrylates on porous surfaces (eg wood)
- Gap filling – high viscosity adhesive will fill small gaps in mitres etc (up to 0.2mm)
- Economical in use.

### Areas For Use

- Multitude of industrial applications: Bonds MDF, wood, chipboard, rubber, plastics, Perspex, uPVC ceramics, aluminium and metals.
- Ideal for all cornice and profile mitres, trims, picture frames, MDF, skirting and architrave joints, worktop end strips, PVCu trims and much more. It is particularly useful for production lines such as electronics assembly and uPVC window trim bonding.

### Limitations

- Ensure surfaces are degreased prior to bonding.
- Do not use on glass
- Do not use in applications involving constant water immersion.
- Do not use on bitumen or tar leaching products.
- Do not use on load bearing applications
- On wooden/porous surfaces, do not use any other cyanoacrylate except MITRE FAST ADHESIVE. These products are thinner and the soak in will give poor bond strength.

### Surface Preparation

The surfaces to be glued should be clean, dry and free from dust, grease and other contaminants. Materials should be stored in a warm environment prior to bonding to avoid chilling of the glue line, which leads to extended setting times. Where possible, ensure working environment has a relative humidity of 50% +.

### Application

- Spray one surface with activator.
- Apply adhesive sparingly to other surface.
- Bring together, position and hold for about 10 seconds.

### Specific Data – Mitre Fast Adhesive

Base	Monomeric Ethyl cyanoacrylate
Solids	100% active
Viscosity	1,100mPas @ 20°C.
Therm. Cond.	0.2w/k.m
Specific Gravity	1.07
Gap Filling Cap.	Up to 0.2mm
Refractive Index	1.45 (Cured adhesive)
Dielectric STR	11-13kV/mm
Dielectric Const.	5.2 @ 1MHZ (cured adhesive)
Softening Point	165°C
Working Temps	-20 to +80°C

### Specific Data – Mitre Fast Activator

Chemical Base	Hydrocarbon solvent
Appearance	Colourless
Viscosity	1mps @ 20°C.
Density	0.79g/cm <sup>3</sup>
Propellant	CO <sub>2</sub>

### Health & Safety

Consult MSDS for full list of hazards.

### Storage

Store in original unopened containers between 4 and 25°C. Reseal immediately once used. Protect activator from sources of ignition.

### Shelf Life

Twelve months from date of manufacture in original unopened containers, depending on temperature of storage. As low temperature as possible will give maximum shelf life.

*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.*