

CYABOND MDF PROFILE AND CORNICE BONDING SET Cyanoacrylate Adhesive

PRODUCT DESCRIPTION

CYABOND MDF Profile and Cornice Adhesive is a very high viscosity surface insensitive cyanoacrylate adhesive. It is particularly suited to bonding MDF(*) profile and cornice joints which have a porous and absorbent nature.

* MDF = Medium Density Fiberboard

LIQUID PROPERTIES

Ester Base	ethyl-2-cyanoacrylate
Appearance	Clear, colourless
Flashpoint	>81°C
Density	1,05
Shelf Life	12 months, unopened
Viscosity (Brookfield) @ 25°C (Spindle 4, 20rpm)	1200 - 1800cP

POLYMER PROPERTIES

Appearance	Clear, colourless
Softening Point	c. 130°C
Refractive Index, n_D^{20}	1,45
Full Cure Time	24 hours
Solubility	DMF, acetonitrile, acetone

CURED PERFORMANCE

	Cure Speed	
MDF / MDF		<5 seconds
	Shear Strength	
MDF / MDF		>8 N/mm ²
	Tensile Strength	
MDF / MDF		>5 N/mm ²

PRODUCT STORAGE

CYABOND MDF Profile and Cornice Adhesive should ideally be stored in original sealed containers until used. Containers should be stored between 10°C and 22°C; avoid exposure to strong light and heat sources. Refrigeration can prolong shelf life.

DISCLAIMER

The data contained within this Technical Data Sheet are furnished for information only and are believed to be reliable at the time of issue. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the responsibility of the customer to determine the products suitability for use. CYABOND and its associated companies accept no liability arising out of the use of this information or the products described herein.

CYABOND MDF PROFILE AND CORNICE BONDING SET Accelerator

PRODUCT DESCRIPTION

CYABOND MDF Accelerator is a non-CFC solvent based surface accelerator. It is designed to promote the speed of cure of CYABOND MDF(*) Profile and Cornice Adhesive.

* MDF = Medium Density Fiberboard

LIQUID PROPERTIES

Chemical type	Organic accelerator
Solvent	Acetone
Appearance	Clear
Flashpoint	-20 °C
Density	0.80
Shelf Life	12 months, unopened
Viscosity (Brookfield) @ 20°C	0.4 cP
Drying time @ 20 °C	<30 seconds
On part life	<1 mins.

HANDLING INFORMATION

The accelerator or its vapor should not be allowed to contact naked flame or any source of ignition. It is highly flammable.

Ensure adequate ventilation of the work place.

Avoid prolonged or repeated skin contact.

Do not smoke in presence of activator.

INSTRUCTIONS FOR USE

1. Apply one coating of CYABOND MDF Accelerator to one of the surfaces to be bonded.
2. Allow the solvent time to evaporate (approx. 30 secs).
3. Apply CYABOND MDF Profile and Corniche Adhesive to the other surface.
4. Bring the two parts together, and apply pressure to mated surfaces until adhesive sets (5-10 secs).

PRODUCT STORAGE

CYABOND MDF Accelerator should ideally be stored in original sealed containers until used. Containers should be stored between 10°C and 22°C; avoid exposure to strong light and heat sources. Refrigeration can prolong shelf life.

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