

CA25

CORNICE ADHESIVE

A Premium formula, with excellent initial adhesion strength that is **utilized in assembly of the polystyrene cornice sheets**. Also provides good performance with plasterboards and decoration materials.

FEATURES & BENEFITS

- Initial adhesion ability of 120 kg/m²,
- Both vertical and horizontal application,
- Good gap-filling capacity on rough surfaces,
- Waterborne,
- No odor & solvent,
- Paintable.

APPLICATIONS

- For assembly of the polystyrene decorative cornices and panels,
- Suitable for the substrates such as ceramic tiles, bricks, foams, felts etc.
- For the adhesion of plasterboards and ornamental materials,
- For the adhesion of the wooden construction elements.

Utilized in
Assembly of the
Polystyrene
Cornice Sheets

INSTRUCTIONS

- The substrates to be assembled must be flat, dry, dust-free and not have any traces of grease or other contaminants that could adversely affect the bonding performance.
- For fast curing and bonding, at least one of the surfaces should be porous.
- The application temperature should be between 5°C and 35 °C.
- Apply the adhesive on the edges and corners of the materials to be bonded and fix them in needed position within 10 minutes.
- Before the full curing surfaces can be moved and this gives time to users for desired application.
- Pressing can be necessary for full curing.
- During the curing, protect the materials from excessive moisture, water and rain.
- Adhesive can be fully cleaned with water before the cure.

RESTRICTIONS;

- Not suitable for areas which are constantly exposed to water.
- The curing process may be retarded when both surfaces in contact are porous.
- The pressure applied in the beginning is critical to final bonding strength.

STORAGE AND SHELF LIFE;

15 months between 5 and 25 °C in closed original packaging.

PROPERTIES

Basis	: Acrylic dispersion	
Density	: : 1.70 ± 0.03 gr/cm ³	(ASTM D 1875)
Tack-Free Time	: 30-40 minutes (at 25 °C and %50 R.H.)	(ASTM C 679)
Curing Rate	: 1-2 mm/day (at 25 °C and %50 R.H.)	
Temperature Resistance	: -10°C to +80°C	
Application Temperature	: +5°C to +40°C	
Maximum Shear Strength (beech-beech)		
After 6 hours	: > 25 kgf/cm ²	
After 24 hours	: > 50 kgf/cm ²	

PRODUCT

Product Type	Volume	Package
(Cartridge)	310 mL	12

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