



616 C

PU EXPRESS CONSTRUCTION ADHESIVE

A polyurethane based adhesive used in construction and buildings to bond different substrates with high adhesion strength.

FEATURES & BENEFITS

- Suitable for wide range of construction materials,
- Usable in both exterior and interior areas,
- Thixotropic, non-sag, ideal for vertical joints,
- Low press time of 15 minutes,
- Low consumption, economical,
- Usable on slightly wet surfaces,
- Resistant to weather conditions and chemicals.

APPLICATIONS

- In construction, restoration, repair and decoration works,
- With wide range of porous and non-porous material like wood, plywood, concrete, brick, PVC, granite, marble, polycarbonate, metal, ceramic etc.
- Also good for mounting isolation, decorative polystyrene and wall panels.

INSTRUCTIONS

- The substrates must be dry clean, free of dust and grease.
- The application temperature should be between 5°C and 35 °C.
- Moistening the substrates slightly will provide stronger adhesion.
- Adhesive should be applied to only one side in straight or wave-like form within 2 minutes
- Mechanical fasteners must be used to keep the materials together (15-20 min.) until the adhesive cures totally.
- Fresh adhesive can be cleaned with acetone.

Suitable for
Construction,
Restoration,
Repair and
Decoration
Works



RESTRICTIONS;

- Storage above 35 °C may shorten the shelf life
- Not suitable for polyethylene, polypropylene, nylon, ABS, PTFE
- Should be tested before application for specific substrates

STORAGE AND SHELF LIFE;

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

SAFETY & DISPOSAL

Contains Diphenylmethane-4,4 di-isocyanide. Corrosive and irritating to eyes, skin and lungs. Harmful if swallowed. Wear chemical resistant gloves and eye protection when in contact. Keep container tightly closed when not in use. Prevent spillages.

PROPERTIES

Basis	: Polyurethane prepolymer
Density	: 1.30 ± 0.03 gr/ml
Tack-Free Time	: 5 – 10 min. (at 23°C and %50 R.H.)
Consistency	: Thixotropic
Shrinkage	: None
Pressing Time	: 15 – 20 min.*
Temperature Resistance	: -20°C to +70 °C
Application Temperature	: +5 °C to +35 °C
Maximum Shear Strength (beech-beech)	
After 15 min	: > 35 kgf/cm ²
After 24 hours	: > 70 kgf/cm ²

*Pressing time depends on ambience conditions (temperature, humidity etc.) and porosity of the surfaces to be bonded.

PRODUCT

Product Type	Volume	Package
616C (Cartridge)	310 mL	12

DISCLAIMER

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