



TECHIBOND™ CONSTRUCTION ADHESIVE – CA580



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DESCRIPTION & USES:

Techibond™ CA580 construction adhesive is a versatile solvent-based adhesive, developed for adhering to the most common materials used in the construction industry.

Techibond™ CA580 is a heavy-duty multi-purpose building adhesive suitable for bonding timber, masonry, brick, galvanised iron, steel, polystyrene foam, concrete, plasterboard, acrylic, aluminium, hardwood, rubber, and glass.

Techibond™ CA580 construction adhesive is a tough, high solids adhesive that gives a flexible glue base. It is suitable for use in sheet flooring and wall panelling and may also be used in many home repair applications too.

PROPERTIES:

- Appearance: Cement grey thick paste in a cartridge.
- Viscosity: Thick paste.
- Specific Gravity: Approx. 1.1.



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METHOD OF APPLICATION:

- The surfaces to be bonded should be clean, dry, free from dust, grease, oil, and contaminants. Concrete must be cured and free of any curing compounds. Refer to Australian Standard 2455-Textile Floor Coverings Installation Practise- General.
- Apply the adhesive to prepared surfaces, pressing surfaces together and holding securely.
- For fast setting bonds, separate surfaces for 2 to 5 minutes and then reposition whilst pressing in place.
- Temporary fastening is not normally required when fixing lightweight materials such as polystyrene foam.
- Initial bond can be in 1 to 30 minutes. Handling strength can be in 30 minutes to 24 hours. All drying times are dependent on amount of adhesive applied, porosity of bonded materials and ambient temperature. Clean up excess material and tools with Mineral turpentine.

Note: Additional information on physical properties, health hazards, storage, handling, and transport is available in the Safety Data Sheet (SDS).