



TECHNICAL DATA SHEET



TECHIBOND™ ADHESIVE – P979

DESCRIPTION & USES:

Techibond™ P979 is a polyurethane construction adhesive, which forms bonds with high tensile strength and good heat resistance between many different substrates.

In the construction industries it is used as a timber bonding adhesive. It forms strong, permanent hard bonds between the following materials: timber, concrete, rigid PVC sheet, polyurethane foams of the polyester and polyether types, supported PVC leather cloth, leather, polyester glass fibre, all of which may be bonded to each other or to hardboard, chipboard, and wood.

PROPERTIES:

- Appearance: Opaque white paste.
- Viscosity: Thick paste.
- Specific gravity: Approx. 1.6.
- Coverage: Approx. 0.4m² per litre.
- Cleaner: Turpentine.



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METHOD OF APPLICATION:

- Surfaces to be bonded should be clean and free from dust, loose materials, and oil.
- The adhesive is applied using a cartridge gun.
- Apply to one surface with sufficient material applied on porous materials to allow for transfer to a second substrate. Bond to the second substrate while still wet and press surfaces together firmly.
- Handleable bonds are obtained within 4 to 5 hours of drying. Final bond strength is achieved after 72 hours depending on atmospheric conditions.

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