

TECHNICAL DATA SHEET

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READY-TO-USE

ONE COMPONENT

SELF-EXPANDING

PU ADHESIVE

SOLVENT-FREE

TIGER EASY BOND B3

DESCRIPTION

Tiger Easy Bond is a ready-to-use, one component, self-expanding polyurethane adhesive for bonding of insulation panels and plasterboard in building and construction.

USES

- Bonding of various types of insulation panels onto roofs, walls and façades.
- Bonding of decorative elements in facade applications.
- Filling of cavities between insulation panels.
- Tiger Easy Bond is compatible with many common substrates including masonry, concrete, timber and metal.

FEATURES

- An easy to use alternative to mortars and dry wall adhesives
- Ideal for bonding plasterboard, insulation and EPS panels
- Solvent-free: Environment-Friendly Materials

PRODUCT INFORMATION

- Store in shaded dry conditions between +10 °C and +25 °C.
- Canisters must be stored upright.
- Packaging: 800ml canister(15 cans per box)



Tiger Easy Bond B3

TECHNICAL INFORMATION

Base	Polyurethane
Consistency	Stable foam
Curing system	Moisture-cure
Tack free time	7 mins at 20°C/60% R.H.
Adhesive rate	From 1 hour at 20°C/60% R.H.
Specific gravity	19 kg/m ³ (extruded)
Temperature Resistance	-40°C ~ 100°C (cured)
Coverage (1 Can)	about 13 m ² (30mm thickness)
Bond Strength	about 0.012 N / mm ² (EPS & WOOD)
Thermal Conductivity	0.030 W/(m•K)

DIRECTIONS FOR USE

- Shake the canister thoroughly for at least 20 times. Remove the protective lid and screw onto the PU foam gun.
- For internal applications: Starting at the middle of the panel, apply a bead of Tiger Easy Bond across the full width of the board or panel and repeat every 300 mm.
- For external applications (EIFS): Apply a bead of Tiger Easy Bond around the perimeter of the surface to be bonded. Then across the full width of the board or panel at 300 mm intervals.
- For best results always work with the canister in a vertical position and keep the valve pointed downwards.
- Move the panel into place and press firmly to ensure a good contact. Hold in position for 2-3 minutes, heavier panels may require additional support during curing.