



TECHIBOND™ UNIVERSAL ADHESIVE SEALANT – N130



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DESCRIPTION:

Techibond™ N130 is a non-drip, non-stringy; solvent based universal adhesive and sealant. It is flexible, water-resistant, withstands temperatures up to 80°C and bonds to metal and other non-porous surfaces.

USES:

Some of the common uses are:

- As a lap joint sealant between gutters, downpipes, flashing, roofing, ducting and sheet metal.
- As an adhesive for fixing of wall panels, floorboards, and hanging wall furnishings.
- For bonding plastic laminates to wood, particleboard, hardboard, rubber, leather, metal, china, linoleum, acoustic tiles (other than styrene), and ceramic tiles.
- It gives a good bond to aluminium if wiped first with cleaner/thinner. Not recommended for bonding polystyrene foam, materials to copper or total water immersion.

PROPERTIES:

- Appearance: Grey paste.
- Specific gravity: Approx. 0.92.
- Dry time/Tack up: Approx. 3-5 minutes at 20°C.
- Open time: Approx. 5 minutes.
- Coverage for 5mm bead: Approx. 50 lineal metres per litre.



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METHOD OF APPLICATION:

- To obtain the best possible results, the surfaces to be bonded should be dry, clean, and free from dust, grit, loose materials, oil, or grease.
- Wipe metal with Cleaner/Thinner before applying adhesive as mill process oil is often found on metal. Mould release powders are often found on rubber and plastic castings.
- As an adhesive, apply to one surface, press surfaces together, then separate for 3 to 5 minutes to allow solvent to evaporate and bond together using mechanical fasteners for 12 hours.
- As a sealant extrude onto one surface underneath lap and assemble components together within 5 minutes clamping with mechanical fasteners for 12 hours.
- Full strength will not be achieved for 24 to 48 hours.

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