



Technical Data Sheet

No Nails

Description

ZBond No Nails Construction Adhesive is a general purpose construction adhesive designed for use as an alternative bonding method to Nails, screws & Rivets etc.

Recommended Uses

- General Purpose construction adhesive.
- As a contact adhesive for the installation of wall and floor panels.
- Metal, timber & other sheets of plan materials to concrete, plaster or other rigid surfaces.
- Wood, Plasterboard, Particle board, plywood.
- Steel, Sheet metal, Zincalume®, Aluminium.
- Ceramics, painted surfaces, polystyrene & urethane foam
- Installation of battens or other fixings to brick, masonry or concrete walls.

Features

- High Strength.
- Fast Adhesion.
- Bonds most building materials.
- Easy to gun, easy to apply.
- Excellent slump resistance.
- Interior & Exterior applications.
- Polystyrene Safe.

Application Instructions

1. Surfaces must be clean, dry and sound. Remove loose particles or old adhesive.
2. Cut tip off cartridge. Pierce internal membrane.
3. Cut nozzle to desired size and attach to cartridge.

Sole Fixing: Use as a contact adhesive without mechanical fasteners for low stress applications.

Dual Fixing: Use in conjunction with mechanical fasteners to initially support the joint during drying period in high stress load situations.

Wall Panelling: Check fit of panel prior to application of adhesive. Extrude 5mm bead of adhesive along the face of studs, battens or contact surfaced. Two Parallel beads are required along sheet joints. On flat surfaces, apply parallel beads no more than 450mm centres in addition to a perimeter bead. Press panel onto wet adhesive to transfer and spread adhesive. Fix at top edge with light nails or panel pins. Draw back panel 200mm from bottom and wedge in this position. Allowing adhesive to Tack Off (approx 10 minutes). Press panels home firmly and remove panel pins.

Polystyrene/Urethane Foam: Apply sparingly to the foam in strips. Place into position, lift back to allow sealant to tack off Mechanical fastening is not normally required.



Heavy Objects: Support the object until the adhesive has cured sufficiently to hold the weight, normally 12-24 hours. Please consult manufacturer for detailed application and Installation requirements.

Coverage

Approx 15 lineal metres of 6mm bead from a 320gm cartridge
Approx 43 Lineal metres of 6mm bead from a 920gm cartridge

Precautions

- Not suitable as a structural laminating adhesive or where structural loads are concentrated.
- Not to be used as a substitute for mechanical fixings where specified by the manufacturer / supplier of the building material/system.
- Always test prior to bonding with this product.
- Plasticiser migration can occur with some PVC materials.
- Veneer plywood can be affected by solvent soaking through the ply causing bubbling of the veneer.

Typical Properties

Appearance	Thixotropic paste like consistency	Colour	Beige
Solids content	Approx. 75%	Specific Gravity	Approx 1.13
Open time (reposition)	10 – 30 minutes depending on temperature and method of bonding	Maximum Bond Strength	Generally between 48-72 hours depending on application temperature and method of bonding
Sag Resistance (AS2329-1999)	< 6mm	Shear Bond Strength (AS2329-1999)	> 1 MPa

Storage & Shelf Life

Store in cool (below 25°C) dry area out of sunlight and in a well-ventilated area. Keep containers securely sealed. Store away from foodstuffs and incompatible materials. Dangerous Goods Class 3 must be transported in accordance with State regulations.

Safety Precautions

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.
EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS)
MSDS can be downloaded from www.bostik.com.au

Clean-Up

Remove uncured (wet) adhesive with Mineral turpentine or scraper. Cured adhesive is best removed by mechanical scraping or sanding.

Packaging

Z Bond No Nails is available in 320gm cartridges and 920gm cartridges.

VOC – 310 g/Lt

voccertificate.australia@bostik.com

Product Details

ITEM NO	ITEM NAME	SIZE
662880	Z Bond No Nails	320gm
373745	Z Bond No Nails	920gm

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Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive)

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