



## technical data sheet

# NO MORE NAILS

## General Purpose Construction Adhesive

### PRODUCT

Bostik No More Nails is a general purpose construction adhesive

### DESCRIPTION

Bostik No More Nails general-purpose adhesive and sealant for interior or exterior general construction work.

No More Nails is a gunnable, synthetic rubber based adhesive which exhibits excellent green strength, flexibility, good temperature resistance and good slump resistance.

### RECOMMENDED USES

- As a contact adhesive for installation of wall and floor panels.
- Metal, timber & other sheets of plan materials to concrete, plaster or other rigid surfaces.
- Most bonding applications where high strength, gap filling one component adhesive is required.
- Timber, metal, cementitious and plaster sheets to timber or metal studs.
- Installation of battens or other fixings to brick, masonry or concrete walls.
- General-purpose construction adhesive.
- Suitable to use on foamed polystyrene.
- Ideal for mirror backed tiles.

### FEATURES & BENEFITS

- Nail free general construction adhesive.
- High bond strength
- Excellent adhesion and sealing properties.
- Excellent green strength.
- Good temperature resistance.
- Chemical resistant.
- Good slump resistance.
- Bonds a variety of construction and building materials.
- Ideal for interior and exterior applications.

### PERFORMANCE PROPERTIES

Appearance	Thixotropic heavy paste like consistency
Colour	Straw/beige
Odour	Solvent
Viscosity	Approx. 110,000 cps @ 25°C
Solids content	Approx. 77%
Specific Gravity	1.16 g/cm <sup>3</sup>
Flammability	Flammable – Flashpoint -20°C
Chemical Resistance	Very good
Service temperature	-30°C to +140°C
Working time (initial contact)	5-10 minutes, depending on temp.
Open time (reposition)	20 to 30 minutes depending on temp.
Maximum bond	12-72 hours depending on temp & thickness

Bostik No More Nails meets the specification of Australian Standard AS2329-80 (Mastic adhesives for fixing wallboards).

### PACKAGING

No More Nails is available in 320gm (300ml) cartridges, 20 per box and 920gm (850ml) cartridges, 12 per box and also 75gm blister tube, 12 units per case.

### COVERAGE

15 lineal metres of 6mm bead from a 320gm cartridge.

### APPLICATION INSTRUCTIONS

Bostik No More Nails can be applied either as a two-way contact or a one-way stick adhesive. In both cases the first requirements is that both surfaces to be bonded are clean and dry and free of grease, oil or dust. Any loose or flaking paint must be removed and lightly sanded before application. (Substrate surface temperatures should not exceed 30°C and the product should not be used where continued exposure to elevated temperatures will occur). To one of the freshly prepared surfaces apply a 4-6mm bead of adhesive with a cartridge or extrusion gun, or similar type profiles with a notched trowel. Beads should not be more than 45cm apart and butt joints should be adhered on both panel edges. Bring both surfaces together immediately.

#### • Two-Way Method

Press firmly over entire surface to transfer adhesive and then pull both surfaces apart. Allow to tack-off for a few minutes (3-5 minutes depending on ambient weather conditions) and then reposition and press firmly together. Contact areas should then be tapped with a hammer via a padded block to ensure intimate contact. Depending on the weather conditions and surfaces bonded, maximum bond strength will take from 12-72 hours to be reached. Some weighted panels may require temporary mechanical fastening that should be retained for at least this period.

#### • One-Way Method

This method is recommended for heavier panels or those that are formed to place a loading or stressed memory on the bond line.

After applying adhesive and bringing substrates together, they should be sufficiently clamped, nailed or screwed in a fashion that maintains maximum surface contact at bonded interfaces. Mechanical fasteners should be retained if highly stressed; but temporary fastening can be released after a minimum of 24 hours.

For flooring applications, the adhesive should be applied to the flooring manufacturer's specifications. To stop floor squeaking, apply a bead of adhesive into the groove of each board after it is laid and immediately prior to mating the tongue from the next panel or board.

## PRECAUTION

- 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.

## P.A.T.S (Pretested Adhesion To Substrate) Programme

Bostik offer a service in which a program has been established to eliminate potential field problems by pre-testing Bostik adhesives with samples of building materials to which the adhesive will be applied. This service is available on large projects where pre-application testing will aid in determining the proper surface preparation method to achieve optimum adhesion. Consult a Bostik representative for further information.

## HEALTH AND SAFETY

- If working in an area with poor ventilation or in a confined area, recommend a mask be worn.
- Avoid contact with skin, eyes and avoid breathing in vapour.
- Use in a well-ventilated area.
- If swallowed contact doctor or Poisons Information Australia. If skin contact occurs, wipe off excess and remove contaminated clothing. Wash affected area thoroughly with soap and water.
- For more detailed information refer to Material Safety Data Sheet.

## CLEAN-UP

Any wet or partially wet adhesive can be removed with scraping and Bostik Solvent 9901. Dried adhesive is best removed with a scraper or by sanding.

## STORAGE

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.

## FIRE

Sealant and vapour are flammable when temperatures exceed flash point. Use foam dry chemical and carbon dioxide to fight fire. Fire fighters should wear full protective clothing and self-contained breathing apparatus with full face-piece.

## NO MORE NAILS

Item No.	Stock Size	
149063	320gm cardboard cartridge	20 in a carton
215716	920gm cardboard cartridge	12 in a carton
240389	75gm Blister Tube	12 in a carton

*The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.*

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