



Impact-A Construction Adhesive

Description

Impact-A Construction Adhesive is a versatile general purpose construction adhesive suitable for bonding a wide variety of building materials. Impact-A Construction Adhesive is a gunnable, synthetic rubber based adhesive which exhibits excellent green strength, flexibility, good temperature resistance and good slump resistance for use in both interior and exterior applications. Bostik No More Nails conforms to AS 2329 – Mastic Adhesive for fixing Wallboards.

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
- 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
- Suitable to use on foamed polystyrene

Features

- Easy to gun and easy to apply
- Fast grab
- Bonds to a wide variety of construction and building materials
- Excellent slump resistance
- Interior & exterior applications
- Polystyrene safe

Application Instructions

Impact-A Construction Adhesive 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 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.

Coverage

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

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- Approx 30 Lineal metres of 5mm bead from a 600ml sausage
- 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.constructionsupply.com.au

Clean-Up

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

Packaging

No More Nails is available in 320gm cartridges, 600ml sausages and 920gm cartridges.

VOC

>300 g/Lt



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Product Details

ITEM CODE	DESCRIPTION	SIZE
30840353	NO MORE NAILS	320gm

Impact-A Construction Adhesive is made by Bostik and comes with a **BOSTIK PRODUCT GUARANTEE**

This product comes with consumer guarantees that cannot be excluded under the Australian Consumer Law (ACL). In addition to your rights as a consumer under the ACL or other laws, Bostik guarantees the performance of this product for 10 years if the product is used within its shelf life and in accordance with the usage instructions printed on this packaging or the product's Technical Data Sheet available on our website. This 10year guarantee specifically excludes any loss or damage caused by incorrect usage and covers the removal and replacement of the affected materials if the failure is proven to be directly related to Bostik products within the warranty period.

If you wish to make a claim under this guarantee you must within 2 weeks after first identification of damage notify us in writing using the details on this packaging.

You must provide evidence of your purchase and specify the batch number printed on the packaging. Bostik reserves the right to inspect any alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. This limitation does not affect consumers' rights which cannot by law be excluded.

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Head Office

Construction Supply Specialists

Phone: (03) 9357 4228

Fax: (03) 9357 4229

Impact-A is a brand of CSS and is manufactured by Bostik Australia Pty Ltd.

Product Enquires: www.constructionsupply.com.au

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