



technical data sheet

WALLBOARD AND FLOORING ADHESIVE

Floor and Wallboard Contact Adhesive

PRODUCT

Wallboard and Flooring Adhesive is a high performance solvent based contact adhesive in a cartridge.

DESCRIPTION

Wallboard and Flooring Adhesive is a gunnable, synthetic rubber/resin based mastic adhesive, suited for bonding a large variety of flooring and wallboards to various substrates. It is a long lasting and flexible product.

RECOMMENDED USES

- Plasterboard
- Hardboard
- Plywood
- Aluminium
- Concrete
- Metal
- Fibrous plaster
- Installation of battens or other fixings to brick, masonry or concrete
- Timber, metal, cementitious and plaster sheets to timber or metal sheets.

FEATURES & BENEFITS

- High bond strength
- Excellent adhesion properties
- Good slump resistance
- Good temperature resistance
- Nail free construction adhesive
- Interior/exterior application
- Excellent moisture resistance

PERFORMANCE PROPERTIES

Typical properties after 7 days cure at 25°C and 50% RH

Appearance	Heavy paste like consistency Thixotropic
Colour	Straw/beige
Odour	Solvent
Viscosity	Approx. 110,000cps@25°C (heavy)
Solids content	Approx. 77%
Specific Gravity	1.16g/cm ³
Flammability	Flammable Flashpoint -20°C
Chemical Resistance	Very good with most common cleaning compounds
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 Wallboard and Flooring Adhesive meets the specification on Australian Standard AS2329-80 (Mastic adhesive for fixing wallboard).

PACKAGING

Wallboard and Flooring Adhesive is available in 320gm (300ml) and 920gm (850ml) cartridges.

COVERAGE

Approximately 15 lineal metre at 6mm bead from a 320gm cartridge.

APPLICATION INSTRUCTIONS

Bostik Wallboard and Flooring Adhesive can be applied either as a two-way contact or a one-way stick adhesive. In both cases the first requirement is that both surfaces to be bonded are clean, 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 temperature will occur). To one of the freshly prepared surfaces apply a 4-6mm bead of adhesive with a cartridge or extrusion gun. 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.

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.

PRIMING

No priming is necessary, ensure substrate is clean and free from contamination.

MIXING

No mixing required. Use directly from cartridge.

PRECAUTIONS

- Not to be used with polystyrene foam
- 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

On contact, uncured adhesive causes irritation. Gloves and protective goggles must be worn during application and use.

- Avoid contact with skin, eyes and avoid breathing in vapour.
- Wear protective gloves when mixing or using
- If poisoning occurs, contact a doctor or Poisons Information Centre.
- If swallowed, do not induce vomiting. Give a glass of water.
- If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.
- 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 9913. Dried adhesive is best removed with a scraper or by sanding.

STORAGE

Store in cool (below 25°C) dry area out of sunlight That is well-ventilated. Store away from foodstuffs and incompatible materials. Dangerous Goods Class 3 must be transported in accordance with State regulations. Shelf life is 12 months in unopened original container/cartridge.

FIRE

Wallboard and Flooring adhesive is flammable, keep away from flames or source of ignition.

BOSTIK WALLBOARD & FLOORING ADHESIVE

ITEM NO.	STOCK SIZE
149071	320gm (300ml) cartridge
124753	920gm (850ml) cartridge

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 Findley Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.

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