



TUF AS NAILS ORIGINAL

POLYSTYRENE SAFE CONSTRUCTION ADHESIVE

7 May 2014

YOUR SMART ADVANTAGES

- Polystyrene safe
- Bonds to most surfaces*
- High modulus
- Easy gunning
- Fast curing
- Interior/Exterior
- Meets AS2329 Mastic adhesives for fixing wallboards
- Adds rigidity and stiffness to help eliminate movement

USES

- Acrylic shower linings
- Polystyrene
- Steel and aluminium
- Timber and hardboard
- Plasterboard, cement sheet and concrete

PRODUCT CHARACTERISTICS

Colour	Brown
Viscosity	Non slump paste
Composition	Synthetic rubber blend
Application temperature	5 to 40°C
Open Time	15 to 20 minutes
Coverage	5mm bead: 20m per cartridge or 35m per sausage

Product codes	
375mL cartridge/20 per carton	30804317
600mL sausage/20 per carton	30804325

TYPICAL PERFORMANCE DATA (approx.)

Specification	Conforms to AS 2329 Mastic adhesives for fixing wallboards
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DIRECTIONS FOR USE

SURFACE PREPARATION

Ensure all surfaces are clean and dry. Free from all loose paint, dust, grease and release agents.

APPLICATION

General application – low stress loading:

Cut the tip of the nozzle at a 45° angle to give a 5mm bead and place into a caulking gun.

Apply a continuous bead of adhesive every 300 to 400mm along the fixing surface. Immediately press the two surfaces together to ensure good surface wetting. Prop if necessary and allow to dry for 2 to 4 hours before removing prop.

Polystyrene application:

Apply as above, but after ensuring good surface wetting, the materials should be separated for up to 5 minutes to allow most of the solvent to escape. The surfaces are then pressed back together for final bond.

Heavy materials – high stress loading:

Apply a 4mm bead along all mating surfaces (total coverage) and immediately bring the two surfaces together.

Nail the surfaces around the perimeter, sufficient to hold the two materials together for a minimum of eight hours.

Remove the nails if required after the bond has gained sufficient strength.

LIMITATIONS

- *Will not bond polyethylene or Teflon
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such as metal, full bond strength development may be quite slow.
- Not recommended for vinyl or substrates that will be covered with vinyl wallpaper. For these surfaces use Bostik Gold Ultra or Bostik SAFETECH Safe Fix.
- If Bostik Tuf As Nails Original is being used on a previously untested surface, carry out a trial or ask Bostik first.
- Do not bond to painted or coated surfaces as the

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- solvent in the product may weaken the coating.
- In applications directly exposed to weathering Bostik Wallboard Gold is recommended.

CLEANING

Bostik No. 1 Solvent for polystyrene applications, mineral turpentine in other applications while adhesive is wet. Use Bostik Handy Wipe towels to remove adhesive from skin. Dried adhesive is best removed by scraping or sanding.

STORAGE AND SHELF LIFE

Store in a cool dry place below 25°C and out of direct sunlight. Shelf life is 12 months from the date of manufacture when stored as directed.

DISPOSAL

Empty cartridges and sausages may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit www.bostik.co.nz for copies.

HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME
KEEP OUT OF REACH OF CHILDREN
KEEP CLOSED WHEN NOT IN USE

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz