7 May 2014

TUF AS NAILS ORIGINAL
POLYSTYRENE SAFE CONSTRUCTION ADHESIVE

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
<table>
<thead>
<tr>
<th>Colour</th>
<th>Brown</th>
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</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>Non slump paste</td>
</tr>
<tr>
<td>Composition</td>
<td>Synthetic rubber blend</td>
</tr>
<tr>
<td>Application temperature</td>
<td>5 to 40°C</td>
</tr>
<tr>
<td>Open Time</td>
<td>15 to 20 minutes</td>
</tr>
<tr>
<td>Coverage</td>
<td>5mm bead: 20m per cartridge or 35m per sausage</td>
</tr>
</tbody>
</table>

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 |

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 a 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
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 split, 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.