

Technical Data Sheet

BS-2700 Liquid Nails



Features

- ◆ Mirror and polystyrene safe
- ◆ Strong initial grab
- ◆ Non-drip paste
- ◆ Excellent adhesion on most substrates
- ◆ Can be extruded even at low temperatures

Available Colour

- ◆ Brown

Packaging

- ◆ 350 g (cartridge)~24/carton

Storage

- ◆ Highly flammable, keep away from heat source or naked flames. Store in a dry and cool place with temperature below 30 °C.
- ◆ Use within 12 months from date of production.

Product Specification

Appearance	: Thick Paste
Curing System	: Solvent Evaporation
Solid Content	: 77 %
Specific gravity	: 1.20 g/mL
Lap Shear Strength (ASTM D1002)	: 3.2 N/mm ² (wood to wood)
Open Time (at 25 °C & 50% R.H.)	: Max. 5 minutes (at 25 °C and 50% R.H.)
Curing Time	: 24 – 72 hours
Application Temperature	: -20 °C – 38 °C
Service Temperature	: -30 °C – 60 °C
Freeze/ Thaw Stability	: 5 Cycles

Description

A one-component, high performance, paste-like construction adhesive sealant formulated to bond a variety of common construction materials. It has strong initial grab, superior adhesion and will not slump on vertical surfaces.

Applications

Ideal for bonding of skirting boards of wood and PVC, particleboard, masonry, aluminum, galvanized iron, steel, concrete, fibrous cement sheeting, wall brick, concrete and floor panels. It is also safe to use on foamed polystyrene and mirror backed tiles. Not suitable for outdoor use.

Application Direction

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. Cut tip off and puncture the internal foil seal with nozzle. Cut nozzle at 45° angle to desired bead-width and apply to substrate with cartridge gun.
3. For a neat finish, apply masking tape and remove it before construction adhesive skins over.
4. Construction adhesive can be applied either as a two-way contact or a one-way wet stick adhesive (recommended for heavier panels or those that are formed to place a loading or stressed memory on bond line).
5. **Two-way contact** (Lighter substrate bonding): Apply adhesive onto substrate to be bonded, press firmly, and pull apart. Allow to tack-off for 10 to 30 seconds and press firmly together again. Contact areas should be tapped with a rubber mallet to ensure intimate contact.
6. **One-way method** (Heavier substrate bonding): Apply adhesive onto substrate to be bonded, press firmly, and securely fasten them together (clamp, nail, screw, etc.). Retain fastening for a minimum of 24 hours.
7. Any wet or partially wet adhesive can be removed with a piece of cloth. Dried adhesive is best removed with scraper or by sanding.

Coverage

A 350 g cartridge will cover 10 meters of 6 mm bead.



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Limitation

Not suitable for outdoor use. Do not use for overhead mirror installations.

Caution

Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Obtain special instructions before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust / fume / gas / mist / vapours / spray. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. Specific treatment (see supplemental first aid instruction on this label). Collect spillage.



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