

DESCRIPTION

Macsim® Tradesmans Choice Never Nail is a one component construction adhesive formulated to bond on a variety of common construction materials. It has strong initial grab, superior adhesion, and does not slump on verticle surfaces.



FEATURES

- Strong initial grab
- Bonds to most materials
- Polystyrene safe
- Superior adhesion
- Can be extruded even at low temperatures.
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RECOMMENDED USE

Ideal for bonding of skirting boards of wood and PVC, particleboard, masonry, aluminium, galvanised iron, steel, concrete, fibre cement sheeting, brick, concrete and floor panels. It is also safe to use on foamed polystyrene and mirror backed tiles.

APPLICATION INSTRUCTIONS

1. Surfaces must be clean, dry and free of dirt, grease, oil or water.
2. 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:** Press firmly over entire surfaces to transfer adhesive and then pull both surfaces apart. Allow to tack off 10-30 seconds for reposition and press firmly together. Contact areas should be tapped with a hammer and padded block to ensure intimate contact.
6. **One-way method:** 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 fastening should be retained if highly stressed, but can be released after a minimum of 24 hours.

CLEAN UP

Wet or partially wet adhesive can be removed with a piece of cloth. Dried adhesive is best removed with scraper or by sanding.

COVERAGE

400-1000g/m² depending on the smoothness and porosity of the surface and desired strength of the construction to be glued.

LIMITATIONS

PROPERTIES

Appearance	Thick paste	Curing system	Solvent evaporation
Colour	Brown	Service temperature	-30°C to +60°C
Density	Approx. 1.16 ± 0.01 g/mL	Application temperature	-20°C to + 38°C
Open time	Max. 5 minutes at 23°C & 50% R.H.	Solids	76-78%
Lap shear strength	>2.5 N/mm ² (ASTM D1002) (wood to wood)	Freeze/ Thaw stability	5 Cycles

STORAGE & SHELF LIFE

Store in a cool, dry, well ventilated area away from direct sunlight (around 25°C).
12 month shelf life in unopened, original container if stored under recommended conditions.

HEALTH & SAFETY

First Aid: SWALLOWED: If swallowed rinse mouth. Do NOT induce vomiting, seek medical attention immediately. SKIN: If on skin wash with soap and water, remove contaminated clothing, seek medical attention. Wash clothing before reuse. EYES: If in eyes rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing, seek medical attention. INHALED: If inhaled remove from contaminated area. Allow patient to rest in a most comfortable position. Seek medical attention if patient is feeling unwell.

Contact a doctor or poisons information centre (Phone Australia 13 11 26; Phone New Zealand 0800 764 766)

Safety: Highly flammable liquid and vapour. Causes skin irritation. May cause an allergic skin reaction. May cause dizziness. Suspected of damaging fertility or the unborn child. May cause damage to the nervous system through prolonged or repeated exposure by inhalation. Harmful to aquatic life with long lasting effects. Keep out of reach of children. Read label before use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe fumes. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and face protection. Get medical advice/ attention if you feel unwell. For further health and safety information, consult the latest safety data sheet.

PACKAGING

Available in 300ml cartridge

Product Details: 53TNN (Brown)

DISCLAIMER

The information in this Technical Data Sheet (TDS) is based on our present knowledge to the date of the publication. However, this shall not constitute a guarantee for any specific product features and shall not establish a ;legally valid contractual relationship. It is only a guide for safe handling, use, storage, transporting and disposal of the product.

Head Office: Maccsim® Fastenings Pty Ltd
10 Wonderland Drive, Eastern Creek NSW 2076 Australia
ABN: 30 000 056 119
Phone: (02) 9881 2400 | Fax: (02) 9881 2444
TOLL FREE: 1800 022 019

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