

Technical Data Sheet

MASTIK



architectural +
structural
adhesives

DESCRIPTION

Mastik is a premixed, white, anti-slump, ceramic tile adhesive for thin bed wall applications. It is suitable for plasterboard, fibrous cement sheeting, cement render and concrete. **Mastik** is recommended for most internal thin bed wall applications in bathrooms, toilets and kitchens. It is convenient for the tradesman and ideal for the handyman. **Mastik** is suitable for use in areas as specified by the Australian Standard AS3958.1-1991 clauses 3.5.2.2;3.5.3.1;3.5.3.2;3.5.4.2;3.5.4.3;3.5.5.1;3.5.5.2.



FEATURES & BENEFITS

- Anti-slump
- Flexible
- Convenient, pre-mixed adhesive
- Versatile applications
- Economical to use
- Easy to spread
- Low odour
- White

RECOMMENDED FOR

- Internal thin bed wall applications
- Concrete
- Cement render
- Fibrous Cement Sheeting
- Plasterboard
- Porous substrates

SURFACE PREPARATION

All surfaces must be clean, dry, and be free from dust, grease, wax, oil, laitance, curing compounds, paint, friable material and all other contaminants that are likely to prevent the adhesive bonding. Fibrous cement sheeting and plasterboards must be fixed in accordance to manufacturer's printed directions. Cement render must be allowed to cure for 7 days, concrete to be left with a wood float finish and allowed to cure for at least 28 days before tiling. Smooth steel trowel finished concrete must be mechanically abraded to increase adhesion. Porous or dusty surfaces must be primed with **ASA Multiprime** prior to tiling.

EXPANSION JOINTS

Movement joints must be incorporated at the design stage and in accordance with AS3958.1-1991 clause 5.4.5.1 to 6.

APPLICATION

Apply the adhesive to the prepared substrate using the appropriate notched trowel for the size of the tile being laid. Press tiles into the adhesive before it skins over. Do not spread more than 1m² of **Mastik** at a time. At least 80% of the adhesive must be in full contact with substrate and tile. Do not disturb tiles until the adhesive has cured.

DRYING

Allow adhesive to cure for a minimum of 24 to 48 hours (or until tile work has firmed) before grouting. Do not tile if temperatures are likely to drop to below 5°C or exceed 30°C. For temperatures below 20°C allow the adhesive to cure for an extended period of time. If uncertain check to see if the adhesive has set before grouting.

GROUTING

Use the appropriate **ASA** grout, allowing joint widths of 1.5mm to 5mm for walls as per AS3958.1-1991 clause 5.4.6.

CLEAN UP

Mastik can be removed from the surface of the tiles using a damp cloth while the adhesive is still wet. Tools and equipment can be cleaned with warm water and detergent prior to the adhesive drying.

PACKAGING

15 litre and 4 litre plastic pails.

COVERAGE

Using a 6mm x 6mm notched trowel, 1 litre will cover approximately 1m² on a true flat surface.

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SAFETY PRECAUTIONS

This product is non-toxic and has no known harmful effects. It is advisable to wear gloves and use good occupational health and safety practices to avoid personal contact. For further details refer to product MSDS.

SHELF LIFE

Unopened pails can be stored for up to 12 months in a cool, dry and weatherproof environment.

LIMITATIONS

- Suitable for internal applications only
- Suitable for thin bed wall applications only. Final bed 2 mm
- Not recommended for non-porous substrates and waterproofing membranes
- Not recommended for continuous water immersion applications, e.g. swimming pools, spas etc
- Not suitable for floors
- Not suitable for dense tiles
- Not recommended for tiling over timber or chipboard
- Prevent contents from freezing
- Do not apply the product in extreme temperatures of below 5°C and above 30°C

DISCLAIMER: *It is the users responsibility to check and read the latest updated Data Sheet and related information before using the product. Users should also check and perform their own tests when assessing the suitability of a product for a particular application under certain conditions.*

PHYSICAL PROPERTIES	
Appearance:	Smooth white paste
Mixed SG:	1.50 g/cm ³
Mixing ratio:	No mixing required
pH:	8 - 9
Open time:	60 minutes at 22°C and 50%RH

MECHANICAL PROPERTIES	
Shear bond strength:	3.72 N/mm ²
Shear bond strength after ageing:	4.15 N/mm ²
Extended open time:	1.39 N/mm ²
Slip:	0.1mm
Classification (as per AS4992.1) D1ET	

TECHNICAL SERVICES TOLL FREE NUMBER
1800 813 890 Australia
0508 222 272 New Zealand (land lines only)

or visit www.asaltd.com.au
a member of the Bostik group of companies



GUARANTEE

ASA guarantees this product for 10 years provided application is in accordance with manufacturer's directions and the Australian Standards for Tiling Practice. ASA's liability is limited to the cost of replacing effected ASA product only. ASA reserves the right to inspect. Contact ASA for full guarantee terms.

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