



Technical Data Sheet

MULTIFIX



architectural +
structural
adhesives

tile adhesives, grouts, waterproofing, soundproofing, specialty products, self levelling compounds

DESCRIPTION

ASA Multifix is a pre-mixed, white, flexible ceramic tile adhesive recommended for most internal thin bed wall applications. It is suitable for plasterboard, fibrous cement sheeting, cement render and concrete. **ASA Multifix** 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.



FEATURES & BENEFITS

- Flexible
- Convenient, pre-mixed adhesive
- Economical to use
- Easy to spread
- Low odour
- White
- Water washable

RECOMMENDED FOR

- Concrete
- Cement render
- Fibrous cement sheeting (internal use only)
- Plasterboard (internal use only)
- Porous substrates
- Rendered brickwork
- Rendered concrete block

SURFACE PREPARATION

All surfaces must be clean, dry, and be free from dust, grease, wax, oil, laitance, curing compounds, release agents, paint or coatings, friable material and all other contaminants likely to prevent the adhesive bonding. Flexible building boards such as fibre cement sheet and plasterboard must be fixed in accordance with the manufacturer's printed directions. They should all be primed with **ASA Multiprime** prior to tiling - particularly where a jointing compound has been used. Concrete should be allowed to cure for a minimum of 28 days and cement renders/screeds for 7 days prior to tiling. A wood float finish is preferred. Inspect the surface for a loose, friable, dusty layer, known as laitance. This must be removed prior to tiling. Clean and wipe with a damp cloth prior to tiling. Where the concrete has been formed or is a tilt slab construction, ensure the surface is porous by wetting with water. If the water penetrates the surface, the surface is suitable for tiling. Clean and wipe with a damp cloth prior to tiling. If the water does not penetrate, the surface is not sufficiently porous, and it is recommended to contact **ASA/Bostik** for further advice. Highly porous concrete surfaces should be primed with **ASA Multiprime** prior to tiling. Adhesive drying time will be significantly affected in colder climates. Refer to product Limitations/Precautions.

MOVEMENT JOINTS

Movement joints must be incorporated at the design stage and in accordance with AS3958.1-2007.

APPLICATION

All workmanship must be carried out in accordance with AS3958.1-2007.

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 **ASA Multifix** at a time. At least 80% of the adhesive must be in full contact with substrate and tile. Final bed must not exceed 2mm. If the adhesive skins, re-spread the adhesive. Do not disturb tiles until the adhesive has cured. Discard any **ASA Multifix** that has hardened or stiffened.

DRYING

Allow adhesive to cure for a minimum of 24 to 48 hours (or until tile work has firmed) before grouting. **ASA Multifix** must not come into contact with water at any stage during cure. Do not tile if temperatures are likely to drop to below 5°C or exceed 35°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 with **ASA Grout Additive** as a total water replacement when grouting over flexible substrates. Allow joint widths of 1.5mm to 5mm for walls as per AS3958.1-2007. Thoroughly clean the surface of the tiles to remove all residue prior to the grout and the Grout Additive drying.

CLEAN UP

ASA Multifix 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 adhesive drying.

COVERAGE

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



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SAFETY DIRECTIONS

Avoid contact with skin and eyes. Wear overalls, safety shoes, impervious gloves and safety glasses. Use only in well ventilated areas. If inhalation risk exists wear organic vapour/particulate respirator. Avoid contact with foodstuffs, and sources of heat and ignition. Wash hands after use. Store in a cool place and out of direct sunlight. Store away from oxidising agents. Keep containers closed when not in use. Do not empty into drains.

FOR FIRE: Non-combustible, however, if involved in a fire use water fog, foam or dry agents. Avoid breathing products of combustion.

FOR SPILLS: Clear area of all unprotected personnel. Slippery when spilt. Wear protective equipment. Absorb with sand or soil. Collect and seal in properly labelled drums. Refer to State/Territory Land Waste Management Authority for disposal.

FIRST AID

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia: 131126, New Zealand: 0800 764 766).

DO NOT reuse container unless thoroughly decontaminated.

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS).

SWALLOWED: If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice..

EYE: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

SKIN: If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation occurs seek medical advice.

INHALED: Remove from contaminated area. Seek medical advice.

PACKAGING AND SHELF LIFE

20 litre, 15 litre, 10 litre, 4 litre and 1 litre plastic pails.

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 must not exceed 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 impervious tiles.
- Not suitable for moisture sensitive tiles or stone.
- Not recommended for tiling over timber, chipboard, particleboard, MDF and Masonite.
- Prevent contents from freezing.
- Do not apply the product in extreme temperatures of below 5°C and above 35°C.

DISCLAIMER: *The representations and recommendations regarding the products are based on tests which we believe to be reliable. However, no guarantee of their accuracy can be made because of the great range of field conditions and variations encountered in raw materials, manufacturing equipment and methods. Thus, the products are sold with a limited warranty only, and on the condition that purchasers will make their own tests to determine the suitability of the product for their particular purposes. Under no circumstances will Bostik Australia Pty Ltd be liable to anyone except for replacement of the products or refund of the purchase price.*

ALL SALES ARE EXPRESSLY LIMITED TO THE TERMS AND CONDITIONS OF SALE OF BOSTIK AUSTRALIA PTY LTD

PHYSICAL PROPERTIES		MECHANICAL PROPERTIES	
Appearance:	Smooth white paste	Shear bond strength:	3.16 N/mm ²
S.G:	1.58 g/cm ³	Shear bond strength after ageing:	4.13 N/mm ²
pH:	8 - 9	Extended open time:	1.24 N/mm ²
Open time:	60 minutes at 22° C and 50% RH	Slip:	0.5 mm
SCAQMD - US RULE 1168	VOC %: <1 VOC g/Litre: <1		



TECHNICAL SERVICES TOLL FREE NUMBER

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