



ABAMASTIC PLUS

Premium Performance Non Slump Wall Tile Adhesive

- White
- Internal Use
- Australian Made

DESCRIPTION

ABA Abamastic Plus is a wall tile adhesive for interior use, suitable over a range of substrates and for most tile types. ABA Abamastic Plus is a premium grade dispersion adhesive offering superior non slump and shear adhesion characteristics. Based on exclusive polymer technology, ABA Abamastic Plus is the ultimate performance wall tile adhesive. Its unique formulation allows it to be used in wet areas (such as shower walls) without the adhesion strength being compromised over time.

ABA Abamastic Plus is not recommended for use in continuous immersion applications e.g. swimming pools.

FOR FIXING (TILE TYPES)

- Ceramic tiles, natural stone (excluding moisture sensitive stone)
- Fully vitrified tiles, glass mosaics, porcelain

TO (SUBSTRATES)

- Fibre-cement sheets, plasterboard
- Concrete, render
- ABA Waterproofor or ARDEX Undertile liquid applied waterproofing membranes (not suitable for dense tiles or shower hobs)

SUBSTRATE PREPARATION

In general, the surface being adhered to must be clean, firm and free of dust, dirt, oil, grease, curing compounds, release agents and other barrier materials, as well as being strong enough to support the weight of the tiles being fixed. Ensure that the background's required drying time, as given in the relevant part of AS3958, is allowed to elapse prior to fixing the tiles.

Plasterboard

Provided that these boards are firmly and rigidly fixed to adequately support the tile bed, tiles can be fixed directly with no need to prime the cardboard surface. Where sheets are jointed, ARDEX Multiprime must be used over the base jointing compound. Do not use the topping compound in areas which are to be tiled.

Fibre Cement Sheets

Remove surface dust with a damp sponge or prime with ARDEX Multiprime before tiling (priming not required when fixing fully vitrified tiles). Allow primer to dry before applying adhesive.

Concrete

This includes precast, in-situ and wood floated concrete. Allow concrete to cure for at least 28 days prior to tiling. Any surface laitance, concrete sealers, curing compounds, and other materials should be removed from the surface prior to tiling. The concrete should have adequate surface profile (e.g. broom finish) to provide a mechanical key. Smooth surfaces and/or dense concrete – greater than 35MPa must be mechanically roughened prior to tiling.

Cement Render

New renders should be finished with a wood float to the required surface regularity. Allow at least 7 days to cure prior to tiling. Porous render should be primed with ARDEX Multiprime.

Painted Surfaces

Oil-based paint should be roughened mechanically and loose flaking paint should be removed. Applying over painted surfaces will delay drying.

Thoroughly remove water-based paints. Do not use paint stripper or solvents. Allow surface to dry after cleaning. Ensure the paint is suitable for tiling over.

COVERAGE

20kg of ABA Abamastic Plus is sufficient for approximately 8-10m² on walls using a 6 x 6 x 6mm notched trowel. The coverage will vary depending on substrate condition, tile type and application technique.

PACKAGING

ABA Abamastic Plus is packed in plastic pails – net weight 20kg.

MIXING

Premixed. No mixing required.

SHELF LIFE

ABA Abamastic Plus has a shelf life of 12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity. Do not store below 5°C or in direct sunlight.

FIXING TECHNIQUE

Before fixing ensure the substrate has been prepared and the tiles are clean and free from contaminants such as dust, powders or waxes. Tiles should be fixed in accordance with AS 3958.

Substrate surface, type and size of the tiles will determine the selection of the trowel. As a general guide use a 6mm x 6mm x 6mm notched trowel for walls. The final bed should be no more than 3mm to avoid slumping and extended drying times.

Open time is approximately 45 minutes. Only spread enough adhesive so that the tiles can be fixed within the open time.

The tiles must be pressed firmly into the freshly combed adhesive bed to ensure good contact with the adhesive. Slide the tile at right angle to the notch pattern so that the back of the tile is completely covered by the adhesive. Tiles with ribbed or keyed back profiles should also be buttered so that the voids are filled.

Lift a tile from time to time to check that there are no voids beneath. Do not spot fix tiles. Any surplus adhesive should be removed from the tile surface and joints before the adhesive sets.



MOVEMENT JOINTS

Incorporate movement joints as recommended in AS 3958. As a general guide, these joints should be at 3.5 metre intervals and at internal corners.

Any structural movement joints must be carried through to the face of the tiling, at junctions between different background material and at fixtures interrupting the tile surface. Movement joints should be about 6mm wide and be filled with a high quality flexible material e.g.: silicone sealant.

GROUTING

Grouting can proceed once the tile bed has hardened sufficiently so that tiles will not be dislodged. Typically the tile bed is hard enough after approximately 24 hours at 23°C and 50% relative humidity. Allow longer for dense tiles/substrates, humid climates and low temperatures.

SAFETY DATA

Avoid contact with skin and eyes; in case of contact with the eyes, wash out immediately with fresh running water. If irritation continues, seek medical attention. Wear protective gloves, clothing and eye protection. Avoid inhaling dust/ fume/ gas/ mist/ vapours/ spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents, dispose of packaging thoughtfully and recycle where possible. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. Additional information is in the Safety Data Sheet (SDS) at www.abaaustralia.com.au

TECHNICAL DATA

Colour: White paste

Application Properties at 23°C and 50% RH

Adjustment Time: 45 minutes
Grouting Time: 24 hours

Mechanical Properties (ISO 13007)

Tensile adhesion strength after:
28 days dry: > 0.5 MPa
Water Immersion: > 0.5 MPa
Heat: > 0.5 MPa
Freeze Thaw: > 0.5 MPa
Classification: D2 TE

PRODUCT GUARANTEE



Ardex Australia Pty Ltd (“we” or “us”) guarantees this product (also referred to as “our goods”) is free from manufacturing defects and will perform to any applicable specification published by us for 15 years from the date of application of the product if such application occurs within this product’s

specified shelf life. Our liability under this guarantee is limited to our option to replacement of the product, repair of any damage to the immediate surface or area of application of the product, or the cost of such replacement or repair, in each case if we are satisfied loss or damage was due to a breach of this guarantee. This guarantee does not apply if damage or loss is due to failure to follow our published instructions or any act or circumstance beyond our control, including shade variations and efflorescence and faulty workmanship on the part of any installer or applicator of the product. If you wish to make a claim under this guarantee you must notify us (address: 7/20 Powers Road Seven Hills NSW 2147; phone: 1800224070; email: technicalservices@ardexaustralia.com), identify the product and provide evidence of your purchase and the subsequent application of the product within 30 days of any alleged loss or damage occurring. We reserve the right to ask you for satisfactory evidence of any alleged loss or damage and to undertake any inspections and tests necessary to establish your rights under this guarantee. Any claim under this guarantee is at your cost. This guarantee is in addition to any rights or remedies you may have as a “consumer” under the Australian Consumer Law and to that extent you need to be aware that: “Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure”.

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