

Technical Data Sheet

GROUT ADDITIVE



architectural +
structural
adhesives

DESCRIPTION

Grout Additive is a water-based acrylic liquid, developed to increase the strength of the grout, enhance the colour and make the grout flexible. The acrylic polymer contained in **Grout Additive** reduces the porosity of the grout making it easier to clean and will also reduce the growth of mould on the surface of the grout.

FEATURES & BENEFITS

- Reduces porosity of grout
- Reduces staining
- Enhances colour
- Increases flexibility
- Grout becomes easier to clean
- Reduces mould growth

RECOMMENDED FOR

- **ASA** Coloured Grout
- **ASA** Sanded Grout
- **ASA** Smooth White Grout



SURFACE PREPARATION

Grout joints must be clean and free from all contaminants. It may be necessary to remove excess adhesive from the joints. In hot or dry conditions or where tiles are porous, joints should be dampened prior to grouting.

MIXING

Use **Grout Additive** as a total water replacement in the grout. Pour 300ml of **Grout Additive** into a clean container. Add the grout powder slowly whilst continuously mixing until a smooth toothpaste consistency is achieved. Allow to stand for 2 minutes. Re-stir. The product is now ready to use.

APPLICATION

Apply grout into the joint using a grout float ensuring the grout completely fills the joint. Allow grout to firm in the joint then wipe excess with a damp sponge. Ensure grout does not dry out too quickly. It is advisable to dampen the joint in hot or windy conditions. If the grout is allowed to dry too quickly, it will become weak and may crumble.

CLEAN UP

Mixed **Grout Additive** can be removed from the surface of the tiles using a damp sponge while still wet. Clean tools and equipment with warm water and detergent prior to product drying.

POT LIFE

1 hour at 22°C and 50%RH.

PACKAGING

20 litre, 5 litre and 1 litre jerry cans.

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 more detailed information refer to product MSDS.

SHELF LIFE

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

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PHYSICAL PROPERTIES	
Appearance:	Thin white liquid
Specific gravity:	1.02 g/cm ³
Mixing ratio:	Water replacement in cementitious tile grouts
Pot life:	1 Hour at 22°C and 50%RH

MECHANICAL PROPERTIES WHEN MIXED WITH ASA GROUTS			
	ASA Coloured Grout	ASA Smooth White Grout	ASA Sanded Grout
Compressive strength:	38.5 N/mm ²	22.4 N/mm ²	36.8 N/mm ²
Flexural strength:	11.4 N/mm ²	6.9 N/mm ²	8.7 N/mm ²
Shrinkage:	1.3 mm/m	1.3 mm/m	0.8 mm/m
Water absorption after 30 minutes:	0.4g	0.6g	0.5g
Water absorption after 240 minutes:	1.1g	1.1g	1.1g
<i>Classification (as per AS4992.4) CG2</i>			

TECHNICAL SERVICES TOLL FREE NUMBER
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 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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