

Technical Data Sheet

SANDED GROUT



architectural +
structural
adhesives

DESCRIPTION

Sanded Grout is a cement based grout used for grouting slate, quarry and treated terracotta tiles or where wider joints are required. **Sanded Grout** is suitable for both internal and external applications.

FEATURES & BENEFITS

- Suitable for grout joints from 5mm to 15mm wide
- Mould resistant
- Easy water clean up
- Uniform colours
- Safe, non-toxic

RECOMMENDED FOR

- Internal and external applications
- Treated terracotta tiles
- Quarry tiles
- Slate



SURFACE PREPARATION

The grout joints should be thoroughly cleaned and dry to expose an even surface. The joints should be at least 5mm wide. If regrouting, grout depth should be half the width of the joint to a minimum of 5mm. It may be necessary to remove excess adhesive from the joints. When grouting porous or unsealed tiles, dampen tiles and joints with clean water before grouting.

MIXING

Add 1 litre of clean water into a clean mixing container. Add approximately 4kg of grout powder into the water with continuous mixing until a thick consistency is achieved. The grout mixture should then be allowed to stand for 2 minutes then re-stirred. The grout is now ready for use. To produce a flexible, resilient grout, **ASA Grout Additive** should be used instead of water.

APPLICATION

Apply the mixed grout with a rubber squeegee, ensuring that the grout is worked well into the joints. Wash off excess grout from the face of the tiles with a damp sponge when the grout joints have firmed. Do not allow excess grout to dry on the face of the tiles as this will be difficult to remove. Do not use acid wash to remove dried grout. During hot or windy conditions do not allow the grout to dry out quickly. Dampen joints after application. A film of cement scale will remain on the face of the tile. This scale can be removed by polishing the tiles with a soft cloth once the grout joints are dry. **Sanded Grout** is only recommended for grout joints between 5mm and 15mm wide. For absorbent or porous tiles (such as terracotta or some porcelain tiles), care should be taken to ensure grout does not stain the tile. It is recommended that a test be carried out to verify that the tiles is suitable to be grouted with **Sanded Grout**.

DRYING

Allow adhesive to cure for a minimum of 24 hours (when tile work is firm) prior allowing foot traffic. 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 allowing foot traffic or grouting.

CLEAN UP

Clean tools and equipment with warm water and detergent prior to product drying.

PACKAGING

20kg paper bags and 5kg plastic bags.

POT LIFE

2 hours at 22°C and 50%RH

Setting time: 24 hours at 22°C and 50%RH

COVERAGE

2kg of grout will cover approximately 1m² at 10mm joints. Refer to coverage chart for more details.

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SAFETY PRECAUTIONS

This product is non-toxic but contains cement. Use good occupational health and safety practices to avoid personal contact. ASA recommend the use of dust masks, eye protection, and wearing of gloves when handling this product. For more detailed information refer to product MSDS.

SHELF LIFE

Unopened bags can be stored for up to 12 months in a cool, dry and weatherproof environment. Bags must be stored off the floor.

LIMITATIONS

- Only suitable for grout joints between 5mm and 15mm wide.
- Do not apply the product in temperatures of below 5°C and above 30°C.
- Polished porcelain and absorbent tiles should be tested for staining prior to grouting.
- Colours may differ due to climatic and site conditions, mixing ratios, installation methods and efflorescence.

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:	Cementitious powder
Bulk density:	1.5 g/cm ³
Mixed SG:	1.80 g/cm ³
Mixing ratio:	5 litres of water to 20kg of product
Pot life:	2 hours at 22°C and 50%RH

MECHANICAL PROPERTIES	
Mixed with water	
Compressive strength:	30.9 N/mm ²
Flexural strength:	5.1 N/mm ²
Compressive strength after freeze/thaw:	16 N/mm ²
Flexural strength after freeze/thaw	4 N/mm ²
Shrinkage:	0.9 mm/m
Water absorption after 30 minutes:	2.5 g
Water absorption after 240 minutes:	5.4 g
<i>Classification (as per AS4992.4) CG2</i>	

For Mechanical Properties mixed with **ASA Grout Additive** refer to **Grout Additive** Data Sheet.

TECHNICAL SERVICES TOLL FREE NUMBER
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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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