



Technical Data Sheet

SANDED GROUT



architectural +
structural
adhesives

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

DESCRIPTION

ASA Sanded Grout is a cement based grout especially suited for wide joints from 5mm- 15mm, recommended for ceramic, quarry, terracotta, slate and stone tiles. **ASA Sanded Grout** is suitable for both internal and external applications.

FEATURES & BENEFITS

- High compressive strength
- Hydrophobic - Water repellent.
- Low efflorescence
- Colour consistent

RECOMMENDED FOR

- Grout joints from 5mm to 15mm wide
- Internal and external applications
- Ceramic tiles
- Treated terracotta tiles
- Quarry tiles
- Slate



SURFACE PREPARATION

The grout joints should be thoroughly clean and dry to expose an even surface. The joints should be at least 5mm wide. It may be necessary to rake excess adhesive from the tile joints to have a uniform grout joint. When grouting porous or unglazed tiles, dampen the joints with clean water before grouting. It is recommended that porous tiles be sealed prior to grouting to avoid staining. Do not grout over tile spaces.

MIXING

20kg of **ASA Sanded Grout** powder requires approximately 4 litres of water. Add a measured amount of clean water into a clean container and sprinkle **ASA Sanded Grout** powder slowly into the liquid with continuous mixing until a homogeneous 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 as a total water replacement.

APPLICATION

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

Apply the mixed grout with a rubber squeegee or rubber float, 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. Thoroughly clean the surface of the tiles to remove all residue prior to the grout and Grout Additive drying. 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 as this will weaken the joint. Dampen joint with water until grout has cured. 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. **ASA Sanded Grout** is only recommended for grout joints between 5mm and 15mm wide. For joints less than 5mm, use **ASA Coloured Grout**. 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 are suitable to be grouted with **ASA Sanded Grout**. Discard any **ASA Sanded Grout** that has hardened or stiffened in the mixing bucket. Further addition of water will NOT reconstitute a useable mixture. **ASA Grout Additive** must be used as a total water replacement when grouting over flexible substrates and in continuous immersion (swimming pools, spas, etc).

DRYING

Allow grout to set for a minimum of 24 hours prior to allowing foot traffic. Do not grout if temperatures are likely to drop to below 5°C or exceed 35°C. Full cure is reached within 7 days. For temperatures below 20°C allow the grout to set for an extended period of time.

CLEAN UP

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

COVERAGE

Approximate only in kilograms per m².

| TILE SIZE (mm) | JOINT WIDTH | | | |
|-------------------|-------------|--------|--------|--------|
| | 5mm | 8mm | 12mm | 15mm |
| 150 X 150 X 12 | 1.3 kg | 2.1 kg | 3.1 kg | 4.0 kg |
| 200 X 200 X 6 | 0.5 kg | 0.8 kg | 1.2 kg | 1.4 kg |
| 300 X 300 X 9 | 0.5 kg | 0.8 kg | 1.2 kg | 1.4 kg |
| 400 X 400 X 15 | 0.6 kg | 1.0 kg | 1.4 kg | 1.8 kg |

For further information, contact Technical Services Toll Free Number.



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SAFETY DIRECTIONS

Avoid contact with skin and eyes. Avoid breathing dust. Wear overalls, safety shoes, impervious gloves and chemical goggles. Use only in well ventilated areas. If inhalation risk exists wear a dust respirator. No smoking. Avoid contact with foodstuffs, and sources of heat and ignition. Wash hands thoroughly after use. Store in a cool place and out of direct sunlight. Store away from oxidising agents. Do not empty into drains. **RISK:** Irritating to eyes, respiratory system and skin. Risk of serious damage to eyes. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

FOR FIRE: If involved in a fire use water, fog, foam or dry agents. Avoid breathing products of combustion.

FOR SPILLS: Clean up all spills immediately. Avoid contact with skin and eyes. Wear impervious gloves and safety goggles. Trowel up/scrape up and place spilled material in clean, dry, sealed container. Flush spill area with water. 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).

SEE THE MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

EMERGENCY INFORMATION: 1800 033 111 (ALL HOURS).

SWALLOWED: If swallowed, do NOT induce vomiting. Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. **EYE:** Immediately irrigate with copious amount of water for 15 minutes. Eyelids to be held open. Urgently seek medical advice. **SKIN:** If skin or hair contact occurs, flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation. **INHALED:** If fumes or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary. Seek medical advice if in doubt.

PACKAGING AND SHELF LIFE

20kg paper bags and 5kg plastic bags. 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.
- Not recommended for flexible joints.
- Do not apply the product in temperatures of below 5°C and above 35°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.
- Avoid localization of pool chemicals.

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: | Cementitious powder | Compressive strength: | 19.64 N/mm ² |
| Bulk density: | 1.1 g/cm ³ | Flexural strength: | 5.51 N/mm ² |
| Mixed S.G: | 1.60 g/cm ³ | Compressive strength after freeze/thaw: | 17.75 N/mm ² |
| Mixing ratio: | 4 litres of water to 20kg of product | Flexural strength after freeze/thaw: | 5.30 N/mm ² |
| Pot life: | 2 hours at 22°C and 50% RH | Shrinkage: | 1.1 mm/m |
| Set time: | 24 hours at 22°C and 50% RH | Water absorption after 30 minutes: | 0.26 g |
| SCAQMD - US RULE 1168 | VOC %: | Water absorption after 240 minutes: | 0.90 g |
| | VOC g/Litre: | Abrasion resistance: | 1051 mm ³ |
| | | For mechanical properties mixed with ASA Grout Additive refer to Grout Additive Data Sheet | |



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