

SANDED Grout Technical Data Sheet

DESCRIPTION

Sanded Grout is a cement-based grout especially suited for wide joints from 5mm - 15mm, recommended for ceramic, quarry, terracotta, slate and stone tiles. 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
- ✓ Use in areas covered by AS3958.1-2007

SURFACE PREPARATION

The grout joints should be thoroughly cleaned 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 joints. When grouting porous or unglazed tiles, dampen the joints with clean water before grouting. It is recommended that tiles be sealed prior to grouting to avoid staining.

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, **Dubond'S GT** should be used in partial water replacement.

APPLICATION

All workmanship must be carried out in accordance with AS3958.1-2007. 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. It is recommended that a pre-test is done to verify that the tiles do not stain and are suitable to be grouted with **Sanded Grout**.

DRYING

Allow grout to cure for a minimum of 24 hours (or when tile work is firm) prior allowing foot traffic. Do not grout if temperatures are likely to drop to below 5°C or exceed 30°C. Thoroughly clean the surface of the tiles to remove all residue prior to the grout and **GT** drying.

CLEAN UP

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

PACKAGING

10kg paper 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.

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

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exists wear 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.

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.
- Not recommended for flexible joints.
- Do not apply the product in temperatures of below 5°C and above 50°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.

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

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