



RLA Sanded Grout

Mould resistant, flexible grouting system



Characteristics:

- Sanded Grout is sand/ cement based grout.
- It is designed for use with most types of Ceramic, Terracotta, and Natural Stone tiles.
- It can be used internally or externally on wall and floor surfaces.
- It can be used in grout joints from 3-12 mm wide.
- Sanded Grout can be used in immersed situations like swimming pools, spas etc. with the use of an additive
- Sanded Grout contains a biocide therefore making it mould resistant.
- Sanded Grout is available in a range of colours.

Preparation:

- Ensure that the adhesive has had sufficient time to cure prior to commencing grouting. This is generally 24 hours at 20°C.
- Remove spacer lugs out from the joints and rake out any adhesive that may have oozed out into the joint.
- Clean the joint from any dust or loose particles. Then dampen the joint prior to commencing grouting. NOTE: Do not flood the joint.

Mixing:

- The mixing ratio of Sanded Grout is 20kg of powder to 5 Litres of water.
- Pour 5 litres of clean water into a drum and then gradually add the Sanded Grout while mixing continuously until a smooth lump free mix is obtained. Always add powder to liquid.
- Allow the mix to stand for 5 minutes, re-stir and then apply the grout onto the tiles.
- When grouting in areas where movement is anticipated like Timber Floors, add Uniflex additive to the Sanded Grout instead of water at a ratio of 3 parts water to 1 part additive.

Application:

- Use a rubber float or squeegee to apply the grout onto the tiled surface. Apply the grout into the joints using a diagonal motion, ensuring that the grout goes into the entire depth of the joint and does not just bridge the joint.
- Remove the excess grout from the surface of the tiles with the rubber float or squeegee, ensuring that you do not dislodge the grout in the joints.
- Then use a damp sponge to clean the remainder of the grout off the tile surface. Regularly rinse the sponge to assist in the cleaning.
- Allow the grout to cure for at least 24 hours at 20°C prior to commencing the final clean up. This time use a soft dry cloth to remove the haze.

Clean Up:

- Excess grout can be cleaned off tools etc using water while the grout is still wet. Once the grout is set it must be removed by mechanical means.

Packaging / Shelf Life:

- Sanded Grout is available in 20kg and 5kg bags.
- A bag of Sanded Grout, when stored in a cool, dry environment, and is stored above ground level, will have a shelf life of approximately 12months

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Coverage:

- The coverage of Sanded Grout will depend upon the size and thickness of the tile and the width of the grout joint. As a general guide:

Qty of grout-required kg/m²

| Tile Size (mm) | Joint width 3mm | Joint width 6mm | Joint width 12mm |
|----------------|-----------------|-----------------|------------------|
| 150 x 150 x 6 | 0.5 | 1 | - |
| 200 x 200 x 6 | 0.6 | 1.2 | - |
| 330 x 330 x 6 | 0.4 | 0.8 | 1.6 |
| 450 x 450 x 9 | 0.4 | 0.8 | 1.6 |

Technical Properties:

| Properties | Results |
|--------------------|---------------------------|
| Appearance | Coloured Powder |
| Bulk Density | 1.3+/- 0.05 |
| Pot Life | Approx. 40 minutes @ 20°C |
| Drying Time @ 20°C | Approx. 24 Hours |

Handy Tips:

- Do not apply Sanded grout in temperatures above 40°C and below 5°C.
- RLA/Atlas Quick set liquid can be added to speed up curing time (refer to data sheet for directions).
- Sanded grout contains sand and therefore may scratch the surface of some tiles.
- Do not apply Sanded Grout in expansion joints use a flexible sealant for that.
- Do not use strong acids to clean Sanded Grout.
- For applications / situations not mentioned in these instructions please contact your nearest RLA/Atlas office.
- Sanded Grout being cement based is alkaline in nature, and therefore may cause dermatitis. It is recommended that applicators wear PVC gloves or similar and safety goggles.
- For a full MSDS on this product please contact your nearest RLA/Atlas office

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