



SOLUTIONS FOR INDUSTRY

Sanded Grout

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.

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

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.

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

Technical Data:

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

The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturer's control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-1991. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.