



# RLA Smooth Grout

## *Mould resistant, flexible grouting system*



### Characteristics:

- Smooth Coloured Grout is an unsanded, polymer modified, cement based grout.
- It is designed for use with most types of Ceramic, Mosaic, and Natural Stone tiles.
- It can be used on internal wall /external wall and floor surfaces.
- Smooth Coloured Grout is suitable for swimming pools, spas, etc when used with an additive.
- Uses new improved silica technology for improved hardness and durability for external use.
- It can be used in grout joints from 1- 5mm wide.
- Smooth Coloured Grout contains a biocide therefore making it mould resistant.
- Available in a popular range of colours.
- Designed for polished porcelain/rectified tiles
- Is specially designed to be shrink and crack proof.

### 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 Smooth Coloured Grout is 15kg of powder to 4-4.5 Litres of water.
- Pour 4-4.5 litres of clean water into a drum and then gradually add the Smooth Coloured 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, add Uniflex additive to the Smooth Coloured Grout with water at a ratio of 3 parts water to 1 part Uniflex 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.
- Grout and clean approximately 1m<sup>2</sup> at a time.,
- 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 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:

- Smooth Coloured Grout is available in 15kg, 5kg & 2kg bags.
- A bag of Smooth Coloured Grout, when stored in a cool, dry environment, and is stored above ground level, will have a shelf life of approximately 12months.



*NOTE: All statements and technical information contained herein are based on tests we believe to be reliable and the accuracy thereof is not guaranteed. The information contained in our literature or given by our employees, agents or distributors about our products and their uses are based upon extensive experience of the manufacturer and is given in good faith in order to assist you. Users assume all risk and liability resulting from the use of our products and must confirm the suitability thereof by their own onsite tests. Conditions of sale contain a limited warranty against manufacturing defects. It is the responsibility of the user to obtain the most recent technical data and instructions for use of any RLA Polymers PTY LTD products. The manufacturer insist that all workmanship must be carried out in accordance with AS3958 part 1 1991*

|           |     |     |
|-----------|-----|-----|
| 50x50x6   | 0.8 | 1.6 |
| 150x150x6 | 0.3 | 0.6 |
| 200x100x6 | 0.3 | 0.6 |
| 200x200x6 | 0.2 | 0.4 |

**Technical Properties:**

| <b>Properties</b>  | <b>Results</b>            |
|--------------------|---------------------------|
| 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 Smooth Coloured Grout in temperatures above 40°C and below 5°C.
- Smooth Coloured Grout should be used as a thick paste, do not use excess water.
- Smooth Coloured Grout can't be applied in areas of water immersion like swimming pools, spas etc. without the use of an additive.
- Do not apply Smooth Coloured Grout in expansion joints use a flexible sealant for that.
- Do not use strong acids to clean Smooth Coloured Grout.
- For applications / situations not mentioned in these instructions please contact your nearest RLA/Atlas office.
- Smooth Coloured Grout is classified as a non-hazardous product.
- Smooth Coloured 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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