

# PRODUCT DATA SHEET

## Prestige Quarry Grout



### SHRINKAGE COMPENSATED CEMENTITIOUS GROUT

#### DESCRIPTION

**Prestige Quarry Grout** is a pre-mixed, low shrinkage, cement-based grout designed to grout tile, paver and brick joints on walls and floors up to a maximum width of 25 mm in both interior and exterior applications. The polymer-modified grout has been specifically formulated to have excellent shrinkage resistance, inhibit moisture ingress and provide additional strength and flexibility in joints. The initial setting time of the compound is approximately 1 hour with final setting approximately 3 hour after application. This allows sufficient time for mixing, placing and cleaning of the grout.

#### USES

- Assists to prevent moisture ingress in porous building materials
- Filling of joints greater than 8 mm and up to 25 mm
- Non-structural repairing of cavities in concrete
- Grouting joints of precast members

#### CHARACTERISTICS

- Easy to use (ready to mix powder)
- Superior workability
- Non-Shrink at flowable consistency
- Excellent bond to concrete, mortar and other cementitious building materials
- Non-corrosive

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Cement, selected fillers and aggregates, modified polymer additives
<b>Packaging</b>	20 kg bags
<b>Appearance</b>	Grey Powder
<b>Shelf Life</b>	6 months from date of production
<b>Storage</b>	Store in dry conditions, on pallets

# TECHNICAL INFORMATION

Initial Setting Time	± 1 hour at 25°C and 50 % humidity	
Final Setting Time	± 3 hour at 25°C and 50 % humidity	
Working Time	± 20 minutes at 25°C and 50 % humidity	
Pot Life	± 30 - 45 minutes at 25°C and 50 % humidity	
Temperature Resistance	Up to 120°C	
Compressive Strength	7 Days ~ 25 N/mm <sup>2</sup>	28 Days ~ 30 N/mm <sup>2</sup>
Mix Ratio	20 kg / 3 - 3.6 L of water, depending on required consistency	
VOC Content	< 20 g/litre of product	
Application Thickness	8 - 25 mm	
Yield per 20 kg	~ 9 litres	

## INSTALLATION INSTRUCTIONS

### Surface preparation

1. Surfaces must be solid/firm and free of dust, mould oil, grease, sealers, wax polish and organic growth. Organic growth must be removed and the spores killed with an effective fungicide such as a household bleaching solution.
2. The surface must be firm and clean. The joints must be free of loose material and adhesive residue prior to grouting.
3. Grouting must not be carried out until sufficient bond strength has developed between the bedding mix and surface material to preclude disturbance of the system during the grouting operation. Allow a minimum of 24 hours before grouting takes place.
4. Surface temperatures should not be less than 5°C.

### Mixing

1. Gradually mix 20kg of **Prestige Quarry Grout** to between 3 - 3.6 litres of clean, cold water, depending on the desired consistency of the mix.
2. Mix thoroughly for approximately 4 minutes until a smooth, creamy consistency is achieved. Mechanical mixing will result in a lump free, easier to use mix.
3. Allow the mixture to stand for 5 minutes for the properties of the **Prestige Quarry Grout** to form. Remix before use. **Do not add more water to the mix.**
4. For optimal results, use a full bag of grout per mix. Do not mix more grout that can be used in 30 - 45 minutes.

### Application

1. Apply **Prestige Quarry Grout** liberally to the surface and work it into joints with a sponge, rubber-faced float or a rubber squeegee, approximately 1 m<sup>2</sup> at a time, ensuring that joints are completely filled.
2. The excess **Prestige Quarry Grout** must be worked away from the joints and cleaned off with the grout squeegee as work progresses, and not left to harden. The grouted joints must be left to dry and harden for approximately 1 hour. The excess grout can then be cleaned off with a **damp, not wet**, sponge. Do not leave excess moisture on grout joints. The joints can be finished off by pointing along the joint lines.
3. The joints must be allowed to dry for 24 hours before polishing with a clean, dry cloth.
4. For permanently wet areas, increased flexibility, additional strength or in areas where food or cosmetic staining may occur, e.g. kitchens and bathrooms, the water in the mix should be replaced with **Prestige Bonding Additive**
5. For quarry or porous non-glazed tiles, it is recommended that tiles be sealed before grouting to avoid any staining of the tiles.
6. A sample of the surface materials to be used should be tested beforehand to ensure that no grout or adhesive is absorbed through the glaze, or into the body, causing permanent staining of the materials.

## PRECAUTIONS

- Wear rubber gloves.
- Do not ingest.
- In the event of contamination rinse thoroughly with cold water.
- Use as directed.
- Use a dust mask.
- Work in well ventilated areas.
- Seek medical assistance if irritation or discomfort persists.

## WARNING

- Do not ingest.
- Keep away from children and pets.
- Do not empty into drains.

## PRESTIGE ADHESIVES GUARENTEE

We guarantee that **Prestige** products meet the product specifications and will be free from any defect. Any guarantee with regards to the performance of **Prestige** products will be subject to the professional and practical application of **Prestige** products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material.

This guarantee will fall away in the event of **Prestige** products being contaminated or adulterated by the addition of sand, cement or any substance other than recommended by us.

## IMPORTANT NOTICE

Prestige Adhesives believes the information on this sheet to be correct and true; but does not guarantee its accuracy or completeness. Conduct your own tests of this product to determine its suitability for intended use. User assumes all risks and liability during testing and use of this product. The only obligation of Prestige Adhesives shall be to replace any of this product proved to be defective in material. Prestige Adhesives shall not be liable for any injury, loss or damage, direct or inconsequential, relating to the use or inability to use this product. Except as expressly provided above, all products sold and samples furnished without any warranty of merchantability or any other warranty, express or implied. Prestige Adhesives CC reserves the right to change the information on this datasheet.

## PRESTIGE TECHNICAL ADVICE CENTRE

For a detailed Materials and Methods Specification contact the Prestige Adhesives Technical Advice Centres:

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