700G GROUT

Grout Polymer

Description

700G Grout is a high-performance, single-part, grouting and bonding agent. Grout is an important part of the concrete polishing process. Designed to fill pinholes and cracks in a concrete substrate. 700G Grout is an exceptional product that is easy to apply and long-lasting

Recommended Uses

- Bonding agent for resurfacing compounds.
- Patching
- Filling small air pockets / pin holes
- Internal and external concrete

Features and Benefits

- Low VOCs
- Fast cure
- Easy to apply
- Superior bonding
- Non-yellowing
- Environmentally friendly
- Suitable for grouting prior to applying a Cut & Coat system.

Product Information

Mixing Ratio	(2:1) 2 parts water : 1 part 700G
Coverage	4 - 5m2/L depending on the system, application, and porosity of the surface.
Shelf Life	12 months. Store in a cool, dry area out of direct sunlight.
Return to Service	6-12 hours to fully cure.

Environmental Conditions

Temperature and the surrounding atmospheric conditions will play a part in the curing process.
Attention also needs to be paid to the substrate temperature which should be No less than 10°C and not over 30°C.

Industry standards recommend the accurate recording of times and dates, batch numbers, consumption rates, and environmental conditions including the substrate and air temperatures, humidity levels, and dew point readings during both the application and curing process. Full material warranties cannot be provided unless all the relevant data has been recorded accurately.

NOTE: Refer to individual Installation Instructions & SDS for mixing instructions, recommended PPE during preparation & application of products.

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Surface Preparation

- Ensure the concrete is sufficiently cured to the recommended minimum of 28 days from completion.
- Diamond grind back your substrate to the desired stone exposure to a uniform 60 - 120 grit. The surfaces must be clean, dry, and free from all traces of loose material, old coatings, curing compounds, release agents, laitance, oil, and grease, etc. This must be completed by diamond grinding or a suitable cleaning method.
- To check that all traces of oil and other contaminants have been completely removed, sprinkle a few drops of water over the surface. If all water is quickly absorbed, the surface is sufficiently oil and grease-free.
- If water forms into globules that remain on the surface, further thorough treatment of the substrate is necessary.
- Substrate compression strength should be at least 25MPa, cohesive bond strength at least 1.5MPa, and moisture content below 4%.

Product Application

- For best results, concrete floors should be grouted within two days of grinding to prevent laitance.
- Mix 1 Part 700G Grout thoroughly prior, then combine with 2 parts water and mix thoroughly. Apply the mixed product using a water can or low-pressure spray.
- Ensure the product is thoroughly brushed in, which will ensure maximum penetration.
- It is recommended to cover 20m2 at a time, and cut back with a 100-120 grit diamond tool at a medium speed.
- Check all holes have been sufficiently filled, repeating the process if required.
- 700G Grout can be diluted as a cost-effective dust sealer for concrete. Ensure that the area is well-ventilated during application and until the surface is dry.

CAUTION

- Do not apply over areas previously treated with membrane forming sealers unless these sealers have been completely removed.
- Do not allow the material to pool, as this will cause white staining when dry.
- Not suitable for use on natural stone.
- Spills, including water should be cleaned up as soon as possible.

In an emergency, contact the Poisons Information Centre on 13 11 26 or a doctor for advice. IF THE SITUATION IS LIFE THREATENING, DIAL 000 IMMEDIATELY.

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