

700G GROUT

Grout Polymer



Description

700G Grout is a high-performance, single-part, grouting and bonding agent. Grout is an inherent part of the concrete polishing process. Designed to fill pinholes and cracks in a concrete substrate. 700G Grout is an exceptional product that is not only easy to apply but a long-lasting one.

Recommended Uses

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

Features and Benefits

- Low VOC
- Fast cure
- Easy to apply
- Superior bonding
- Non-yellowing
- Environmentally friendly
- Suitable for grouting prior to coating with All Purpose Coatings products

Product Information

Mixing Ratio	(2:1) 2 Parts Water : 1 Part 700G
Coverage	4-5m ² /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.
Testing Information	Cure times completed at 25°C in a 100g container or at 200µm

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.

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 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%.



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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 to combining with 2 parts water. Applying 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.

DISCLAIMER: Please ensure you read the SDS & TDS thoroughly & carefully before the use or application of any All Purpose Coatings product. These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products or systems, and to what surface the product will be applied. All-Purpose Coatings Pty Ltd does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification & recommendation given by the companies' documentation or representatives at any point in time. Application, performance & safety data may change from time to time. It is the user and/or applicators' responsibility to ensure they have the latest copy of any documentation pertaining to their project. Industry standards recommend the accurate recording of times and dates, batch numbers, consumption rates and environmental conditions including substrate and air temperatures, humidity levels and dew point readings during both the application and curing processes. 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.

1800 437 699 | SALES@ALLPURPOSECOATINGS.COM.AU | 16 HAWKINS CRESCENT, BUNDAMBA, QLD 4304.

TECHNICAL DATA SHEET APC V0224