

Liquid Grout

G-200



Description

Happilac Liquid Grout G-200 is a general purpose non-shrinking two component cementitious grout with enhanced working life. It is a polymer modified reinforced two component grout which has been formulated as a durable, high performance and water resistant tile grout. It has been specifically engineered to be highly fluid, non-bleeding, non-shrinking with high workability and resistive against cracks or shrinkage.

RECOMMENDED USE

Happilac Liquid Grout G-200 is comprised of carefully selected colored aggregate and a specially formulated cementitious chemical binder which enables high compressive strength in a short time. When these two components are mixed together, a uniform paste is formed which adheres very strongly to the substrate and has an effective penetration in void spaces. It can be used for all kinds of ceramic tiles, granite tiles, mosaic, marble stone, concrete, light weight bricks and blocks etc.

FEATURES

- High workability & excellent application properties
- Shrinkage/crack resistant
- Waterproof & fungal resistant
- Durable & long lasting
- High bonding strength
- Less fading of color
- Suitable for tropical & hot climate
- Easy to use

TECHNICAL AND APPLICATION DATA

Form	Cementitious colored aggregate with liquid chemical
Mixing Ratio	900g : 500ml
Bulk Density of Powder	1.4 kg/liter
Density of Liquid Chemical	0.91 kg/liter
Composition	Mixture of carefully selected ingredient with specialized binder
Shelf Life	10 months
Shades	Available in 14 shades

APPROXIMATE COVERAGE (1400 grams)

Tile Size (inches)	Tile Joints Width	
	1.5 mm"	3mm"
8x8	7 m ²	3.5 m ²
8x10	8 m ²	4 m ²
8x12	9 m ²	4.5 m ²
10x13	10.5 m ²	5.25 m ²
12x18	20 m ²	10 m ²
16x16	15 m ²	7.5 m ²
20x20	18 m ²	9 m ²

NOTE: The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) are correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is updated prior to using the product.

SURFACE PREPARATION AND APPLICATION

Allow at least 24 hours between fixing tiles and grouting. Prior application, surface must be cleaned from any dust, wax, oil or grease etc. which can reduce the properties of the product. Mix both components i.e. the powder part and the liquid part in a container and stir continuously until a uniform paste is formed. Make sure that no lumps are formed during mixing. When the paste is ready, start applying it into the void spaces between tile joints with a scraper or squeegee. Remove surplus grout with a wet cloth and do not let the extra grout dry onto the surface. It can be used in up to 3-5 mm void spaces between tiles.

AVAILABLE PACKS AND STORAGE

The product is supplied in 900g powder pack and 500ml binder bottle packed in a box. The product must be stored in a cool, dry and well ventilated place away from sources of heat and ignition. Keep the sack closed and handle with care.

CAUTION

- As the product is provided with sufficient chemical binder, no additional liquid or water is required to form the paste. Any addition will cause reduction in strength and adhesive properties of the product
- After application, do not let the grout dry onto the surface, otherwise it will become difficult to remove from the surface
- Only prepare required quantity of grout paste that can be used within a specified time period

HEALTH & SAFETY

- In case of eye contact, rinse with plenty of water for at least 10 minutes
- Do not breathe spray mist or dust
- Ensure proper ventilation when applying
- Harmful if swallowed, seek medical advice
- Place out of reach of children
- When empty, do not use the sack or container for edible storage

WARNING: Scraping/sanding off previously painted surfaces may release hazardous dust or fumes which are highly toxic. Take protective measures thoroughly when rubbing off the old surfaces.

The information provided in this data sheet is accurate and authentic to the best of our knowledge and based on standard tests. However, results may vary due to possible variations in field conditions and application procedures.