



HAPPILAC HI-GROUT G-100

High Performance, Polymer Modified Cementitious Unsanded Grout Recommended For Marble & All Kinds of Tiles

Happilac Hi-Grout G-100 is a premixed cementitious powder formulated as a high-performance water-resistant dry set tile filling mortar for ceramic wall tiles, floor tiles, swimming pool tiles, marble and terrazzo tiles. It is intended for both porous and non porous ceramic tiles etc.

Recommended For

Happilac Hi-Grout G-100 can be used on concrete lightweight brick, block and plasterboard on the interior and exterior surfaces. Happilac Hi-Grout G-100 can also be used on surface plastered with water-resistant plasters or base WR on damp concrete interiors. Happilac Hi-Grout G-100 is made especially for grout lines smaller than 1/8 inch wide.

Features

- Stain resistant
- Fungal & mould resistant
- Excellent application properties
- High bond strength
- Suitable for interior & exterior
- Suitable for tropical & hot climate conditions
- Water resistant
- Super adhesion

Technical Details

Form	Cementitious powder
Water requirement	Approx. 25-30 %
Bulk density (dry)	1.4kg/liter
Bulk density (wet)	1.85kg/liter
Composition	Hydrophobic cement, fillers, additives
Shelf life	12 months
Colors	24, Special colors available on demand
Coverage	Typically 10-12 m ² tile of ≈2-3 mm space with 1 kg pouch of Happilac HI GROUT G-100.



Surface Preparation

Prior application, surface must be cleaned from all contaminations like oil, wax and dust etc. Allow at least 24 hours between fixing tiles and grouting.

Application

Mix grout powder with water to give a smooth, thick consistency. Leave to stand for 15 minutes before using. Apply to tile joints with a squeegee, brush or sponge. Remove surplus grout with a damp sponge. When grouting is completed, polish tiles with a dry cloth.

Mixing

- Mix grout powder with water to give a smooth, thick consistency.
- Ensure the proper water/powder grout ratio; Do not over thin the material.

Available Packs and Storage

- The product is supplied in powder form packed in a 1kg pack.
- The product must be stored in a cool, dry, moisture-free well ventilated place.
- Keep the sack closed and handle with care.

Health and Safety Notes

- When applying, take appropriate eyewear protection.
- In case of eye contact with the product, rinse with plenty of water for at least 10 minutes.
- Don't breathe spray mist or dust.
- Ensure proper ventilation when applying.
- If swallowed, it may cause serious damage.
- When empty, don't use its sack for edible storage.
- Place out of reach of the children.
- In case of any emergency, undergo medical supervision as soon as possible.

CAUTION: Scrapping/sanding off previously cemented surfaces may release dust or fumes which is 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.

