

Hi-Grout G-100

Description

Happilac Hi-Grout G-100 is a premixed cementitious powder formulated as a high performance water resistant dry set fixing 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. It can be used on concrete lightweight brick, block and plaster board on interior and exterior surfaces. HI-Grout G-100 can also be used on surface plastered with water resistant plasters or base WR on damp concrete interiors. HI-Grout G-100 made especially for grout lines smaller than 1/8 inch wide.

Recommended For

Happilac HI-Grout G-100 is suitable for both porous and non-porous ceramic tiles. It can be used on concrete lightweight bricks, blocks and plaster boards on interior and exterior surfaces.

Features

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

Limitations

- Ensure the proper water/cement ratio, do not over thin the material.
- Store the bag in dry place away from any source of moisture.

Technical Details

Form	:	Cementitious powder
Water demand	:	Approx. 25-30 %
Bulk density 0.10kg/l(dry)	:	1.4kg/liter ±0.05
Bulk density 0.10kg/l(wet)	:	1.85kg/liter±0.05
Composition	:	Hydrophobic cement, fillers, additives
Shelf life	:	12 months
Colors	:	24 special colors available on demand
Thickness for wall tiles	:	Typically 0.30kg/m ²
Thickness for floor tiles	:	0.50kg/m ² for floor tiles

Surface Preparation and Application

Allow at least 24 hours between fixing tiles and grouting. 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 complete, polish tiles with a dry cloth.

Mixing

Mix grout powder with water to give a smooth, thick consistency. Leave to stand for 15 minutes before using.

Available Packs and Storage

The product is supplied in powder and/granule form packed in 1kg bag. The product must be stored in a cool, dry and well ventilated place away from source of heat and ignition. Keep the sack closed and handle with care.

Health and Safety Notes

- When applying, wear appropriate eye protection
- In case of eye contact with 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
- Keep out of reach of the children
- Pregnant women are advised to avoid breathing of paint mist or spray
- In case of any emergency, undergo medical supervision as soon as possible

CAUTION: Scraping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.