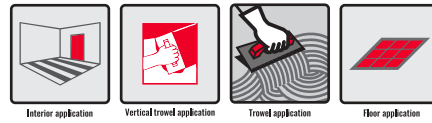


SAMTILE® GP ADHESIVE MORTAR



DESCRIPTION:

- SAMTILE® GP, conforming to IS 15477: 2019, Type 1, a product with License for use of BIS / ISI Certification Mark, is a general purpose Adhesive for thin-bed installation of tiles with apparent porosity of above 3% on cement-based surface / substrate. It is also recommended for tile-on-tile application.

METHOD OF APPLICATION:

- Mix thoroughly 20-kg of SAMTILE® GP with 5.0 ltrs of water till it becomes homogenous
- SAMTILE® GP is ready for application

TECHNICAL DATA:

- Ready to use (only addition of water is required)
- Water required for mixing: 5 ltr per bag of 20 kgs
- Open time: ≥ 20 minutes
- Adjustment time: ≥ 20 minutes
- Pot-life: 120 minutes
- Maximum thickness obtainable: 2-12mm
- Coverage: 2.5-4.0 kg/m²
- Shelf life: 12 months in the original packing in dry environment
- Temperature for application: 5 to 35°C
- Form: Powder
- Colour: Grey

SAFETY:

- Use gloves, protective clothing, goggles & suitable respiratory protective gear

PACKING DETAILS:

- 20-kg HDPE bags

APPLICATION:

Tiles to be fixed	Surface / substrate to be applied on	Area of application
Clay, ceramic & vitrified tiles of size below 300mm x 300mm	Cement plaster, cement concrete, cement screed & for tile-on-tile application	Interior dry area floors and vertical walls

PHYSICAL PROPERTIES:

Characteristics	BIS Requirements (Minimum)	Results
Tensile Adhesion Strength a) Dry condition (28 day)	0.5 N/mm ²	>0.6 N/mm ²
Shear Adhesion Strength a) Dry condition (28 day)	1.0 N/mm ²	>1.0 N/mm ²

CONSULT OUR PRODUCT APPLICATION DEPARTMENT (PAD) IN CASE OF ANY DIFFICULTY OR FOR TECHNICAL ASSISTANCE

SAMROCK products are guaranteed for the performance of material and manufacture.
The details given here are based on our laboratory and field observations and as such as construed to be reliable. But we shall not accept responsibility for any work carried out with our material as we do not have control over other ingredients, workmanship and field conditions. This data sheet is subject to change in view of constant research and development being undertaken in our laboratories. Customers are advised to contact SAMROCK for the latest version.

SAMROCK CHEMICALS (i) LTD.

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