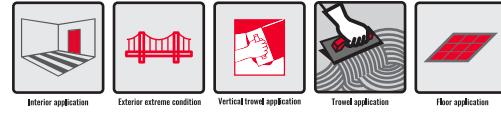


SAMTILE® AMF

TILE ADHESIVE WITH FIBER REINFORCEMENT

(CONFORMS TO IS 15477:2019, TYPE 4, T, S1)



DESCRIPTION:

- SAMTILE ® AMF is a high strength adhesive and is suitable for tiles and stone-tiles of any size on exterior wall substrates and dry wall-board substrates. It is used in thin bed method for installation of all types of tiles and natural stone-tiles.
- This adhesive is used mainly for tiles and stone-tiles which are included in Type 1, Type 2 and Type 3 adhesives, but is also intended for installation on dry wall-board substrates.
- Fiber reinforced in the adhesive increases the flexural and bond strength and impedes the crack propagation in composite material.
- It is C2 TE S1 class of tile adhesive and hence takes deformation greater than 2.5mm.

METHOD OF APPLICATION:

- Take the entire pack of 20-kg SAMTILE ® AMF. Add 5.0 ltrs of water and mix properly with a mixing machine. Apply it on the substrate with a square-notch trowel in thin-bed method for installation of all types of tiles and natural stone-tiles. Substrates like plaster and concrete should be dust-free and saturated with water.

RECOMMENDED APPLICATIONS:

- SAMTILE ® AMF is ideal for tiles and stones of any size to be installed on exterior wall-substrates, like plaster and concrete, and dry wall-board substrates, like Gypsum-boards, Plywood, Wood, Calcium Silicate Boards, medium density fiber boards, fiber cement boards, bison, panel etc.

PACKING DETAILS:

- 20-kg HDPE bags

TECHNICAL DATA:

| | |
|--|--|
| Appearance | Grey / white ready-mixed |
| Water required for SAMTILE ® AMF grey / white | 4.0 ltr per bag of 20-kg |
| Temperature range for application | 5 – 35 C |
| Bed thickness obtainable | 2-15mm |
| Open time | Not less than 30 minutes |
| Adjustability | Not less than 25 minutes |
| Foot traffic | ≈ 24 hours |
| Grouting | ≈ 8 h on wall and ≈ 24 h on floor |
| Interval before normal use | ≈ 7 days |
| Coverage | 1.2 kg/m 2 |
| Pot life | Approximately 3 hours |
| Shelf life | 12 months in the original packaging in dry environment |

FINAL CHARACTERISTICS:

| | |
|---------------------------------------|---|
| Tensile adhesion after 28 days | Dry condition: $\geq 1.5 \text{ N/mm}^2$ Wet condition: $\geq 1.0 \text{ N/mm}^2$ |
| Shear adhesion after 28 days | Dry condition: $\geq 1.5 \text{ N/mm}^2$ Heat aging condition: $\geq 1.0 \text{ N/mm}^2$ Wet condition: $\geq 1.0 \text{ N/mm}^2$ |
| Final deformation | $\geq 2.5\text{mm}$ |
| Slip test | $\leq 0.5\text{mm}$ |

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

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