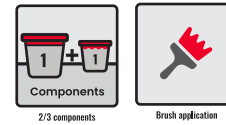


SAMTILE[®] EP

TWO COMPONENT, FLEXIBLE EPOXY ADHESIVE



DESCRIPTION:

- SAMTILE[®] EP is reactive, improved, adhesive with no vertical slip, flexible epoxy adhesive for tile and stones.

METHOD OF APPLICATION:

- Take part 2 (hardener) in part 1 (base), 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 dry.

RECOMMENDED APPLICATIONS:

- Bonding of all types and forms of tiles and forms of tiles and stones
Bonding tiles, stones, metal tiles etc on dry wall boards like plywood, wood, gypsum or cement boards, bison panels etc.
- SAMTILE[®] EP 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:

- 5.5 kg Pack

PRODUCT DATA:

Appearance	White two component
Mixing Ratio	3.0 Kg : 2.5 Kg
Temperature range for application	5-35° C
Mix Density	1.75 to 1.85 g/cc
Bed thickness obtainable	2-12 mm
Foot traffic	≈ 24 Hours
Grouting	≈ 8 Hours on wall and ≈ 24 Hours on floor
Interval before normal use	≈ 7 days
Coverage	1.2 kg/m ²
Pot life	Approximately 45 minutes
Shelf life	12 months in the original packaig in dry environment

FINAL CHARACTERISTICS:

Tensile adhesion after 28 days	Dry condition:	≥ 2.0 N/mm ²
Shear adhesion after 28 days	Dry condition:	≥ 6.0 N/mm ²
	Heat aging condition	≥ 3.0 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.

ISO No : 9001 | CIN No. : U24231GJ1991PLC015607

302, Chanakya Building, Near Dinesh Hall, Ashram Road, Ahmedabad, Gujarat - 380009

Call : +91 9825011576 | Email : info@samrockchem.com