

Tile Plus

Tile Adhesive



Description:

Sky Crete Tile Plus is a cement based polymer modified tile adhesive. It is suitable for fixing mosics, stones, vitrified & non vitrified tiles. Tile Plus is specially formulated for slip resistance & good binding.

Features:

- ✓ Easy mixing, smooth application & better workability.
- ✓ Excellent bond to vitrified & non vitrified tiles.
- ✓ Water resistance.
- ✓ Apply on all vertical & horizontal surface.

Properties as per IS 15477: 2019

PARAMETERS	SPECIFICATIONS
Spread Ability	Spread easily with good notch ability
Open Time	>5 minutes
Adjustability	>5 minutes
Slip Resistance	<0.5 mm
Pot Life	>30 minutes
Density	1.5-1.9 g/ml
Tensile Adhesion Strength (Dry Condition, After 28 Days)	Minimum 1.0 N/mm ²
Tensile Adhesion Strength (Wet Condition, After 28 Days)	Minimum 1.0 N/mm ²
Shear Adhesion Strength (Dry Condition, After 28 Days)	Minimum 1.25 N/mm ²
Shear Adhesion Strength (Heat Aging Condition, After 28 Days)	Minimum 1.0 N/mm ²
Shear Adhesion Strength (Wet Condition, After 28 Days)	Minimum 1.0 N/mm ²

Mixing:

- ✓ Take approx. 200-300 ml of clean water for 1 Kg of Tile Adhesive Tile plus (Grey) in a clean bucket. It is very important that add material into water and not vice versa.
- ✓ Stir continuously for 3-5 minutes by using mechanical stirrer or by hand to obtain a homogeneous lump - free paste.
- ✓ Allow the resultant paste to stand for about 10 minutes for the additives to dissolve.
- ✓ Re-mix again for about 2 Minutes. The mixture is now ready to apply.

Application:

- ✓ Spread not more than the area which can be tiled.
- ✓ The applied mixed adhesive are levelled with the help of trowel or comb with suitable size.
- ✓ The tile should be fixed with the open time of adhesive and pressed into the place with twisting & sliding action to ensure solid bed achieved.
- ✓ Clean the additive adhesives from the tile faces and between joints Coverage.
- ✓ 75-80 sqft / bag at 3mm thickness on plain surface.

Package:

- ✓ 40 kg bag

Precaution:

It contains only eco-friendly fillers and additives. However, being cement based, it is alkaline and hence it is advisable to avoid direct eye and skin contact with this. In case of eye contact, kindly wash with clean water at least for 15 minutes and seek medical help and keep it out of children reach.

Storage & Shelf Life

Sky Crete Tile plus has self-life of 12 months when they stored in normal dry condition.

Sky Tech Engineering Supplies
ISO 9001 : 2015 Certified Company

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