

Tile Elite White Adhesive



Tile Elite White Adhesive IS 15477 : 2019 - Type - 3

Tile Elite white is highly polymerised, cement-based white coloured adhesive formulated and extended open time. It is suitable for tiles and stone tiles on exterior wall substrate like concrete or plaster. It is suitable for tiles like ceramic, clay tiles, basalt tile, vitrified, glass mosaic tiles and porcelain tiles and all natural stone tiles for exterior and interior floor and wall.

Features:

- ✓ Easy mixing, smooth application & Good workability
- ✓ Excellent bond to various building materials/ substrate
- ✓ Water resistant
- ✓ Excellent tensile & shear adhesion strength
- ✓ Extended open time
- ✓ No curing required.

Uses:

- ✓ High Durability
- ✓ Negligible waste
- ✓ Consistent work quality
- ✓ Can be used for new/ old walls and tile on tile application
- ✓ Suitable for interior and exterior floors & walls application

Properties as per IS 15477 : 2019 - Type - 3

PARAMETERS	SPECIFICATIONS
Spread Ability	Spread easily with good notchability
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	Minimum 1.5N/mm ²
Tensile Adhesion Strength Wet Condition	Minimum 1.0N/mm ²
Shear Adhesive Strength Dry Condition	Minimum 1.5N/mm ²
Shear Adhesive Strength Heat Aging Condition	Minimum 1.0N/mm ²
Shear Adhesive Strength Wet Condition	Minimum 1.0N/mm ²
Deformable Adhesive (S1) (After 28 days)	>2.5mm - < 5.0 mm

Coverage:

- ✓ 80 – 100 sq ft/ Bag at 3mm thickness on plain surface



Mixing:

- ✓ Take approx. 200-300ml of clean water for 1kg of Tile Elite White Adhesive 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 homogenous 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.

Package:

- ✓ 40 kg bag

Precaution:

- ✓ Do not directly used on gypsum plaster surface, paint, wood and metal.
- ✓ Do not add more water than recommended.
- ✓ Maximum thickness should not more than 3mm.

Storage Instructions:

- ✓ Store in cool, dry, and well – ventilated place away from heat source or direct sunlight.
- ✓ Keep away from water and damp area.

Health & Safety Information:

- ✓ 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.

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