



INSEE Sanstha Superior Tile Adhesive



Higher strength



Lower setting time



Good workability



Higher durability



Economical

INSEE Sanstha Superior Tile Adhesive is a cementitious tile adhesive for ceramic, porcelain tiles. It is also suitable for natural materials e.g., marble, granite, fibre cement sheets, concrete and many different surfaces. The product is applicable for both floor and wall tiling. Cement-based polymer modified adhesive is specially formulated to suit most tiles, including ceramic, porcelain, mosaic, and vitrified tiles for vertical installation (wall) and horizontal installation (floor). It is suitable for use over many different surfaces, timber (indoor), fibre cement sheets, and concrete, and complies with ISO 13007:2010 for C2 grade adhesive.

Fact File

- Product Name: INSEE Sanstha Superior Tile Adhesive
- Type: C2 Grade Adhesive
- Standard: ISO 13007:2010

Properties

Physical Properties

- Appearance: Fine granular powder white or grey
- Composition: Composed of Portland cement fine-graded sands, containing re-dispersible binder of copolymer-ethylene vinyl acetate and special additives

CONDITION DESCRIPTION	SPECIFICATION
Density	1.4-1.6 g/cm ³ -Dry: 1.5-1.7g/cm ³ -Wet
coverage	Up to 400x400mm ² ,6-8mm: 0.8-1.0M ² /Kg/mm Up to 400x400mm ² 10-12mm nolch: 0.5-0.7M ² /Kg/mm
Water Ration	25-35% by weight (250-350ml per Kg)
Pot Life	30 min when mixed
Set Time	24 hrs
Tensile adhesion strength after 28days	0.8N/mm ²
Tensile adhesion strength after water immersion	0.7N/mm ²
Tensile adhesion strength. open time 30min	0.7N/mm ²

Application Information

- Suitable for large size ceramic tiles, marble tiles, granite tiles, granito tiles, and glass tiles. Applicable for non, low, medium and high porosity tiles, including fibre cement boards and plywood boards
- It can be used for floors and walls, both interior and exterior

Surface Considerations

- In the case of new works, the substrate must be strong, smooth, level, clean, dry, and free from dust, oil, cement fragments, and other foreign materials.
- In the case of renovation works, there may be an existing surface, which has been colour painted: this must be removed first, then remove any debris, stains, loose particles and dirt from the substrate. If the substrate is very porous or has a high-water absorption rate, it should be sprayed with clean water until the substrate is saturated, but does not have any standing water left.

		ටයිල් මැලියම් Tile Adhesive	සුපිරියර් ටයිල් මැලියම් Superior Tile Adhesive
පෘෂ්ඨයන් Areas	ටයිල් මත ටයිල් Tile-on-tile		✓
	පිහිනුම් තටාක Swimming pools		✓
	හෘත කාමර Bathrooms		✓
	චතලවල් Rooftops		✓
ටයිල් වර්ග Tile Types	පෝසිලේන් Porcelain	✓	✓
	සෙරමික් Ceramic	✓	✓
	කීරගරුඬ Marble		
	ග්‍රැනයිට් Granite		
	අවශෝෂණය නොවන Non-absorption	✓	✓
මතුපිට වර්ග Surface Types	කොන්ක්‍රීට් Concrete	✓	✓
	රෙන්ඩර් Render	✓	✓
	සිරිම් සහිත Screeds	✓	✓
	ආයුධ සිමෙන්ති සෙවිලි Fibre cement sheets	✓	✓

