



## Stikko Royale Grey

Ready to use grey cement based heavy duty tile and stone adhesive for indoor and outdoor application

### Product Description

STIKKO ROYALE GREY Is an advanced high polymer cement based tile and stone adhesive. suitable for application larger vitrified tiles on interior and exterior wall & floors. it is also suitable for natural and italian stone application.

### Advantages

- Ready to use water to be added.
- Contains Special Chemicals to Obtained Non Shrink, Waterproof, and Excellent Adhesion Properties.
- Better Bonding Than Conventional Cement Based Mortar.
- Fast Setting and Quik Strength Development.
- Self Curing.
- Good Mechanical Strength.
- After Laying with STIKKO ROYALE GREY Tile & Stone the Newly Laid Floor Can be Used After 24 hours.

### Application method

#### Surface Preparation

- Surface Should To Clean, Dry And Free From Any Contaminates Such As Dust, Oil, Wax, grease Curing Agents Or Other Substance That May Effect Adhesion Performance.
- Surface Should Be Moist Before Application.

#### Mixing and Blending

- Take 25% Water By Powder In To A Clean Container.
- Mixing Stikko Royale Grey With Slow Speed Mixer Machine To Get A Uniform Lump Free Paste In Workable Consistency.
- Mixed Paste Should be Used Within 90-120 Minutes.
- Spread STIKKO ROYALE GREY Adhesive over the Surface Substrate Using Appropriate Notched Trowel.

## Grouting

- Allow It To Dry for 24 Hours Prior to Foot Traffic and Grouting.

## Technical Information

## Test Specification requirement as per IS 15477 - 2019

- Appearance : Grey Powder.
- Packing : 25 kg.
- Bulk Density : 1400  $\pm$  100 kg.
- Water Ratio : 25 % by Weight of Powder.
- Tensile Adhesion : After 28 Days -  $\geq$  1.5 N/mm<sup>2</sup> (dry condition)
- Shear Adhesion : After 28 Days -  $\geq$  1.5 N/mm<sup>2</sup> (dry condition)
- Pot life : 90 Minutes,
- Wall Grouting : 24 hours.
- Floor Grouting : 24 hours.
- Shelf life : 12 Months from the Date of Manufacturing.

## Health & Safety Information

For Information and advice on the Safe Handling , Storage and Disposal of Chemical Products, Users Shall Refer to the Most Recent Material Safety Data Sheet Containing Physical, Ecological, Toxicological and other Safety - Related Data.