

Tilefix Classic

General purpose, one component cementitious tile adhesive

Description:

Sterling Tilefix Classic is a one component polymer modified cementitious tile adhesive. Sterling Tilefix Classic is a blend of dry powders, acrylic polymer, and selected aggregates which when mixed with water produces a thixotropic paste suitable for tile adhesion.

Application Includes:

- Swimming pools or shower area.
- Movement/vibration joint.
- Interior or exterior surfaces.
- Heavily traffic floors.
- Walls or floors surfaces.

Features:

- High strength formula
- Ultimate flexibility
- Improved shock and impact resistance
- Can withstand thermal stress
- Easy to install – fast and economical
- Hassle-free and long lasting

Storage

Tilefix Classic has a shelf life of 6 months if remained unopened, stored in cool dry place.

Packaging

Tilefix Classic is supplied in 30 Kg HDPE bag packing.

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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Please note that this datasheet supersedes all previous versions.

Application Instructions

Surface Preparation

All surfaces should be clean, sound and uncontaminated prior to the application of Tilefix Classic. The prepared area should be cleaned thoroughly by brush and/or compressed air. The prepared area should be soaked with water immediately prior to the application of Tilefix Classic.

Mixing

To ensure proper mixing, a mechanically powered mixer or drill fitted with suitable paddle to be used. For 1 bag, 8 - 9 litre of fresh water should be added to a clean container. The powder is then added slowly to the water while mixing continuously with low speed mixer/drill (400 - 600 rpm). Mixing time should be continued for 3 minutes until uniform consistency is obtained.

Application

Tilefix Classic can be applied by steel notch trowel. The mixed mortar can be applied to the prepared substrates at thicknesses between 3 - 6 mm. Then pressed the tiles over it and allow them to get set.

Typical Properties at 25°C

| | |
|-----------------------|------------------------------------|
| Colour | Grey Colour powder |
| Pot Life @ 27° C | 40 – 60 min |
| Compressive Strength | > 4MPa @ 1 Days > 7MPa @ 2 Days |
| Recommended Thickness | 3 – 6 mm |
| Curing Time | Min 24 hours |
| Mixing Ratio | 8 – 9 kg water per bag |

Health and Safety instructions

Tilefix Classic is non-toxic. Gloves and goggles should be worn. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. Should use a dust mask while handling the powder.

*Further protection: emergency showers and eyewash stations. Get immediate medical attention as needed.