



**CRETESTONE**

## **STONEFIX 07**

**(Tile & Stone Adhesive)**

### **Features / Benefits**

- Single component, just add water
- Interior applications, polymer based
- Economical & Easy to use
- Bonds to various substrates
- Exceeds ANSI A118.1T shear bond strength requirements
- Complies with EN / ISO with a C1T classification.
- Exceeds IS 15477 – Type 1T Adhesive standards.
- Can be fortified with latex admix for external use.

### **Application**

Designed especially for interior floor and wall installations of all types of ceramic tile, semi-vitreous tile, precast terrazzo and small format natural stones over concrete and on a variety of cement-based substrates.

### **Substrates**

- Concrete
- Concrete Masonry
- Cement Mortar Beds
- Cement Plaster
- Brick Masonry
- Cement Terrazzo
- Existing Natural Stone

### **Packaging**

20 kg bags

### **Color**

Grey & white

### **Coverage**

Approx 55-60 sft per 20kg bag with 1/4" x 1/4" (6mm x6mm) square notched trowel for average bed of 3mm. Coverage will vary depending on trowel notch size, type and size of tile and substrate smoothness and evenness.

### **Installation**

#### **Surface Preparation**

All surfaces should be between 40° F(4°C) and 104° F(40°C) and structurally sound, clean and free of all dirt, oil, grease, loose peeling paint, laitance, concrete sealers or curing compounds. Check the surface to be true to plum. All slabs must be plum and true to within ¼"(6mm) in 10 ft(3m). Rough or uneven concrete surfaces should be made smooth with STONEFIX 07 Screed/Plaster material to provide a wood float (or better) finish. Dry, dusty concrete slabs or masonry should be

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dampened and excess water swept off. Installation may be made on a damp surface. New concrete slabs shall be damp cured and 28\* days old before application. \*No minimum cure time for concrete slabs when thin-set mortar is mixed with latex additive. Expansion joints shall be provided through the tile work from all construction or expansion joints in the substrate. Do not cover expansion joints with thin set mortar.

## Mixing

Place clean, potable water into a clean mixing bowl. Add STONEFIX 07 powder into the mixing bowl. Use approximately 5.5 - 6L of water for 20 kg of powder. Mix by hand or with a slow speed mixer to a smooth, trowel able consistency. Allow adhesive to slake for 5-10 minutes. Adjust consistency if required.

## Note

Addition of CRETOPROOF LATEX ADMIX, partially or completely replacing water would enhance the bond strength, flexibility of the thin set mortar. Contact CRESTSTONE technical services for large format tile or stone installations on exterior surfaces.

## Application

Apply adhesive to the substrate with the flat side of the trowel, pressing firmly to work into surface. Comb on additional adhesive with the notched side. Use the proper sized notched trowel to ensure full bedding of the tile. Spread as much adhesive as can be covered with tile in 10 minutes. Back butter large format tiles (> 12"x12") to provide full bedding and firm support. Place tiles into wet, sticky adhesive and beat in using a beating block and rubber mallet to imbed tile and adjust level. Check adhesive for complete coverage by periodically removing a tile and inspecting bedding adhesive transfer onto back of tile. Use of spacers is recommended to provide grout joints between tiles / stones. The joint width shall be as per the recommendation of architect / engineer. Remove the spacers when the adhesive is set firm. If adhesive is skinned over (not sticky), remove and replace with fresh adhesive.

CRETOPROOF LATEX ADMIX can also be used as a bottom coat for natural stones to prevent wet patches during installation. Please refer Technical Data Sheets of product intended for use for specific instructions of use

Working Properties at 70° F (21° C) STONEFIX 07 Adhesive mixed with Water

Pot Life	2 - 3 Hours
Time to Heavy Traffic	16 - 24 hours

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site condition

## Hot & Cold Weather Tiling

Please refer technical document on Hot & Cold weather tiling.

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### **Storage**

Store under cover, out of direct sunlight and protect from extremes of temperature. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

### **Disclaimer**

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the application are beyond our control.

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