

TILE-TITE™

Roofing Tile Mortar



TEXAS DEPARTMENT
OF INSURANCE APPROVAL
RC-352



TILE TITE™ lightweight pre-mixed roof tile mortar is factory blended to meet code requirements and to provide superior adhesion for the installation of all profiles of both concrete and clay roof tiles. It requires only the addition of water at the job-site and proper mixing.

▶ FEATURES

- Single component system, easy to apply
- No metals - straps, nails or screws
- No holes through waterproofing
- Fully supports tiles and minimizes breakage
- Allowable uplift resistance of 414 lbs.

▶ INSTALLATION

Surface Preparation: TILE-TITE™ should be applied over properly installed roofing membranes as governed by applicable code requirements. The roofing membranes must be fully intact and be free of any debris or foreign matter that would interfere with the bond between the roofing and the mortar.

▶ MIXING

TILE-TITE™ comes preblended in 40 lb. bags. First add about 2 ½ gallons of potable water per bag into the mixer. With mixer turning, add TILE-TITE™ bags and mix until a homogeneous and good working consistency is reached, adding approximately 1½ gallons per bag as necessary. Mix a minimum of 5 minutes. When properly mixed TILE-TITE™ mortar will appear slightly “wetter” than sanded mortar mixes.

▶ COVERAGE

One bag of TILE-TITE™ when properly mixed will yield approximately 1.18 cubic feet of mortar. The number of TILE-TITE™ bags required per square (100 sq. ft.) will vary according to tile profile and amount of material used for each tile.

▶ APPLICATION

After TILE-TITE™ has been properly mixed it should be applied with a minimum of a full 10” mason’s trowel for each tile. Different tile will require different adhesion patterns. Tile should be placed on the TILE-TITE™ mortar within 5 minutes.

▶ STORAGE

TILE-TITE™ must be kept dry and stored in a dry place. Keep covered at the job site.

▶ WARNINGS

**EYE, SKIN AND RESPIRATORY IRRITANT.
KEEP OUT OF REACH OF CHILDREN.**

First Aid: Eyes – Flush with water for 15 minutes, lifting eyelids occasionally. Obtain medical attention if irritation persists.

Skin – Wash skin thoroughly with mild soap and cool water. If skin irritation, reddening or a rash occurs, seek medical attention.

Inhalation – If respiratory irritation occurs, move to fresh air. Obtain medical attention if irritation persists.

Ingestion – Seek medical attention immediately; untrained first aid personnel should not attempt to administer aid.

This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: Do not breathe dust! This product contains Free Crystalline Silica which may cause cancer or delayed lung injury (Silicosis). Avoid creation of dust from this product whenever possible. Wear NIOSH approved respirator if creation of dust is unavoidable, or when working in dusty areas. See Safety Data Sheet for detailed information.

Hazardous Ingredients – Portland Cement (CAS# 65997-15-1) and trace amounts of Silica Quartz (CAS# 014808-60-7).

▶ PRODUCT AVAILABILITY

Item #	Color	Size
040001	White	40 lb. bag
040000	Gray	40 lb. bag

▶ TECHNICAL SERVICES

Factory trained experienced representatives are available to answer questions and assist with recommendations.

Refer to material safety data sheet, www.PMMproducts.com and industry standards prior to installation for additional information.

For technical assistance please contact our Technical Department at (800) 432-5539.

*Note: Efflorescence is a natural occurrence and Premix Marblette cannot be held responsible for its occurrence.



TILE-TITE™

▶ WARRANTY

THE PRODUCT SHALL BE, IN ITS UNOPENED PACKAGE, OF THE KIND SPECIFIED WITHIN. THERE IS NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED (INCLUDING NO WARRANTY OR MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE). NO WARRANTY SHALL BE IMPLIED BY LAW.

This Limited Warranty continues only until such time as the buyer opens the package and examines its contents.

If the buyer, after opening the package and examining its contents, determines that the product is not the kind of specified herein, the buyer should write to Q.E.P./PREMIX MARBLETITE, 1259 N.W. 21st Street, Pompano Beach, FL 33069, explaining the defect and enclosing a sample of the product. Q.E.P./PREMIX MARBLETITE, upon receipt of the sample from the buyer and without cost to the buyer, will replace the portion of the product that is determined to be defective. This shall be the buyer's sole remedy for breach of warranty and such remedy shall be in lieu of any claim for damages, including incidental or consequential damages.

▶ *EFFLORESCENCE

Efflorescence is the end result of water dissolving the salts that are naturally present within cement-based products. This salt solution migrates to the finished surface and a salt deposit remains after the water evaporates. Efflorescence often occurs during periods of wet, cold weather and can occur on the surface of any cement-based product such as masonry, concrete, brick and stucco. Typically, efflorescence occurs shortly after the completion of the building project, but this is not a definite rule as efflorescence can occur and reoccur at any time as long as the conditions for its cause are not eliminated or reduced from the wall. Although this white residue is aesthetically displeasing, it does no harm to the roof assembly or compromise the integrity of the roof. In fact, efflorescence is a common, natural occurrence and should not be considered a product or application defect. Rather it is an unfortunate result of a combination of various factors and events that take place at the same time despite efforts to contain/prevent it.