



TILE-TITE™

Technical Data Sheet

DESCRIPTION

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.

USES

TILE-TITE™ is designed for use as the mortar component in mortar set roof tile systems. Its unique formulation and superior performance covers all types of tiles and all tile profiles. TILE-TITE™ MORTAR WILL REDUCE THE WEIGHT OF MORTAR USED ON A ROOF UP TO 40% AS COMPARED TO OTHER MIXES AND WILL PROVIDE INCREASED BOND STRENGTH.

COMPONENTS

TILE-TITE™ consists of a blend of ASTM C91 mortar cement and ASTM C332 lightweight aggregate. The blend strictly conforms to South Florida Building Code requirements. It is approved under BCCD Product Control approval number 94-0614.01.

FEATURES & BENEFITS

- Tested and approved performance
- Greater bond strength to both roofing and tiles than sanded mixes
- Higher water holding capacity allows more time for development of bond to tile and allows more time for cement to hydrate properly
- Lightweight reduces dead load of tile systems on roof
- Easier and safer to handle, mix and place on roof
- Fewer bags required at job site
- Less lifting; one 40lb. Bag of TILE-TITE™ is equal to over 140 lbs. of sanded mix
- TILE-TITE™ is more economical to use than sanded 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 for one cubic yard (27 Cu. Ft.) is 23 bags. The number of bags required per square (100 Sq. Ft.) will vary according to tile profile and amount of material used for each tile.

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 pre-blended in 40lb. bags. First add about 5 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 water as necessary. Mix a minimum of 5 minutes. When properly mixed TILE-TITE™ will appear slightly "wetter" than sanded mortar mixes.

APPLICATION

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

CLEAN UP

Clean all tools and equipment with water while still wet. Cured material can be removed mechanically or chemically.

STORAGE

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

CAUTION

This product contains masonry cement and vermiculite. Inhalation can irritate the upper respiratory system. Wet cement can dry skin and cause caustic burns. Use gloves and wash thoroughly after handling. Dust masks and eye protection are recommended. KEEP OUT OF THE REACH OF CHILDREN.

TECHNICAL SERVICES

Factory trained, representatives are located throughout the state of Florida to assist you personally and /or on the job site level.

Technical information is also available from the Premix-Marbletite Manufacturing Company executive office, as well as, from The Bermuda Roof Co., Inc. TILT-TITE™ is a registered trademark of the Bermuda Roof Co., Inc. PATENT NUMBER 5,542,358. TILE-TITE™ is manufactured by Premix Marbletite Manufacturing Company under agreement with Bermuda Roof Co., Inc.

WARRANTY

The effectiveness of this product depends upon its proper application and the condition and preparation of the surface to which it is applied.

Limited Warranty: The product shall be its unopened package and of the kind specified within. THERE IS NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND, EXPRESS OR IMPLIED (INCLUDING NO WARRANTY OF MERCHANTABILITY OR



TILE-TITE™

Technical Data Sheet, continued

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 of the kind specified herein, the buyer should write to PREMIX-MARBLETITE MANUFACTURING COMPANY, 1259 NW 21st Street, Pompano Beach, Florida 33069, explaining the defect and enclosing a sample of the product. PREMIX-MARBLETITE, upon receipt of the sample from 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 consequential damages. Some states do not allow limitations on how long an implied warranty lasts, or exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

The information contained in this bulletin conforms to the standard detail recommendations and specifications for the installation of the products manufactured by PREMIX-MARBLETITE and is presented in good faith.

PREMIX-MARBLETITE assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project.

CORPORATE
1259 N.W. 21st Street
Pompano Beach, FL 33069
954/917.7665
800/432.5097
954/917.2775: fax

PREMIX-MARBLETITE MFG. CO.
325 Old Sanford Oviedo Road
Winter Springs, FL 32708
407/327.0830
800/432.5539
407/327.8942

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