

DECK MUD

Tile Mortar



Thickness I" (25.4 mm)

Coverage 6 sq-ft (0.56 sq-m)

1-1/2" (38.1 mm)

4.5 sq-ft (0.42 sq-m)

2" (50.8 mm)

3 sq-ft (0.28 sq-m)

Packaging

Multi-layered, moisture resistant, 50 lb. bags.

Storage

- 1. Protect bags from weather and other damage
- 2. Store bags in a cool, dry location
- 3. Store out of direct sunlight
- 4. Store away from direct contact with the ground and/or concrete

Shelf Life

1 Year

Color

Natural Grey

Product Description

Superior Stucco Deck Mud is a Portland Cement based tile mortar that is used as a mortar setting bed on interior or exterior horizontal surfaces. Used for leveling floors and countertops This product is pre-blended and packaged in 50 lb. bags for easy handling.

Basic Uses

Deck Mud is a mixture of washed and graded sand meeting ASTM C144 and Portland Cement, Type I-II-V that conforms with ASTM C150. When the product is pre-blended, it allows the cement to thoroughly coat the sand particles thus producing a stronger mix than job-site mixing in a dry-pack application. The standard mix design is a 5:1 blend.

Excellent for all tile underlayment applications (including dot and screed).

Area of Use

- I. Wood* or OSB*
- 2. Masonry
- 3. Other approved cementitious boards
- 4. Lath

*NOTE: ANSI requires lath for applications over wood and other masonry surfaces. When installing mud beds requiring reinforcements, place wire mesh reinforcement in the center of the mortar bed; reinforcement shall not butt against vertical surfaces.

Features & Benefits

- Low shrinkage
- Quality controlled
- Increases labor efficiency
- Convenient and economical
- Requires only the addition of water
- Excellent for buildings with difficult access

Optional Product Upgrades/Enhancements

Product	Benefit
Admix 2000, Ultra-Tite 60, Acrylic Bonder	Liquid admixtures that reduce cracking and increase tensile, bond, and flexural strengths.

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Application Instructions



Surface Preparation

All surfaces to receive application must be clean and free of clean and free of loose debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Painted or glossy surfaces must be roughened to ensure a proper bond.

NOTE: If substrate has a bonding agent do not use an acrylic fortifier in the same application. May use acrylic fortifier with material and no bonding agent on substrate if desired.

Mixing

Superior Stucco Deck Mud can be hand mixed or machine mixed with a paddle-type mortar mixer.

Hand Mixing Method

- Empty Deck Mud bag(s) into a suitable mixing container
- Add initial water (approx. 3 qts per 50lb bag)
- Work the mix with a shovel, rake or hoe.

Machine Mixing Method

- Add initial water (approx. 3 qts per 50lb bag)
- Turn on the mixer and begin adding bags of Deck Mud to the
- Mix for three to five minutes

*If the material becomes too difficult to mix, add additional water until a workable mix is obtained. Deck Mud is typically a stiffer mix. Mortar should ball up when compacted in your hand. Caution: Excessive water will reduce bond and workability.

Application

Ensure that the receiving surface has been properly prepared according to the Surface Preparation section of this Product Data Sheet.

Saturate clean, smooth concrete surfaces with water immediately before placing Deck Mud. This surface must be free from standing water.

In some cases, you may set tile directly into wet pack.

Curing

Curing time may vary due to climatic conditions, but should continue for a period of 5 days at an ambient and surface temperature of 70°F. Proper curing increases the strength and durability and poor curing can ruin an otherwise well-done project. Proper water content and temperature are essential for good curing. The ideal circumstances for curing are ample moisture and moderate temperature and wind conditions. Protect Deck Mud from freezing during the first 48 hours.

Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully dry. It is the sole responsibility of the applicator to determine when this product is fully dry.

DO NOT apply Superior Stucco Deck Mud if there are contaminates on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and or oils.

DO NOT add any more water than is prescribed when diluting the product.

DO NOT add any other materials to the mixture of the product without written consent of Superior Stucco

DO NOT deviate in the mixing or application procedures contained in this or related Product Information Sheet(s).

DO NOT use a Jiffler type mixer that exceeds 500RPM

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Due to job conditions beyond the control of Superior Stucco we make no warranty as to the acceptance of the final color. The actual integrally colored finish should be applied on a sample section of the project and verified for color accuracy prior to the actual application process.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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condition of the use of this product, that the
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Manufacturer shall be the replacement of
products actually proven to be defective.
Handling and use of the products

are beyond the control of Manufacturer; therefore, no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims
Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any olaim that is not valid Claimant agrees to pay Stucco Supply's reasonable charges, including travel and labor associated with investigation of such claim.

Technical Assistance Technical assistance and information is available by calling (408) 292-0454

Warranty
The following is made in lieu of all expressed
and implied rights, warranties and conditions,
statutory or otherwise. The manufacturer's
only obligation shall be to replace such
quantity of products proven to be defective
within one year following the date of
within one year following the date of
manufacture, provided that the ellegt of
manufacturer's plant and is accompanied with
proof of purchase and batch number.