



Wall Float

TILE & STONE INSTALLATION PRODUCTS

DESCRIPTION

Siena Wall Float is a mortar consisting of portland cement complying with ASTM C150, hydrated lime complying with ASTM C207, and sand complying with ASTM C144. Siena Wall Float is designed to be used as a scratch and brown coat for most tile and stone installations. Flexibility, adhesion, and water resistance of the wall float are improved when Siena Admix AX300 or AX400 are used in lieu of water. Siena Wall Float is available in grey.

BASIC USES

Siena Wall Float is designed as a scratch and brown coat over open framing with lath or over solid backing, such as concrete or masonry. Siena Wall Float may be used for interior or exterior applications on walls or ceilings, and is a suitable substrate for most tile and stone installations.

STORAGE

1. Store product in a cool, dry location
2. Store in temperatures between 40°F (4°C) and 90°F (32°C)
3. Do not store in direct contact with the ground and/or concrete
4. Store out of direct sunlight
5. Protect product from weather and other damage

SURFACE PREPARATION

Solid Substrates

For solid substrates such as concrete or masonry, surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are free of any coatings, sealers, adhesive residues, or gypsum-based underlayments. Repair cracks with the appropriate patching material for the existing substrate as needed. Bonders or admixtures may be required to insure proper adhesion. Dampen surface prior to application. For more complete installation procedures refer to the TCNA (Tile Council of North America) Handbook and ANSI A108.5 and local building codes as applicable.

Framing

Ensure substrates, water resistant barrier and lathing has been installed and inspected as required by TCNA (Tile Council of North America) Handbook, Siena literature and local building codes as applicable.

MIXING

Gradually add one 50 lb sack of Siena Wall Float to approximately 0.9 gallons of potable water. Water should be cool in temperature. Do Not use hot or warm water. Potable (water) means it is clean, clear liquid. Siena Admix AX300 or AX400 can be used in lieu of water. Mix by hand or use a mixer of less than 300 rpm to avoid too much entrapped air and mix for 3 to 5 minutes to achieve the desired creamy consistency. Allow mixture to slake (stop mixing) for 5 to 10 minutes then break the set (remix). Do Not add any additional water, admix or powder after slake period. During the application occasionally stir the mixture to help maintain workability.

APPLICATION

Siena Wall Float can be applied as follows:

Over Framing

1. Scratch Coat: Apply the mixed Wall Float to an approximate thickness of 3/8". Allow to cure for 24 hours then dampen the scratch coat prior to the brown coat application.
2. Brown Coat: Once the scratch coat has sufficient strength to hold the brown coat, dampen the scratch coat and apply the mixed Wall Float to an approximate thickness of 3/8". Maximum thickness of the mortar should be 3/4".
3. Rod and screed to achieve a uniform surface.
4. Float the freshly applied Wall Float to prepare surface for finish.

Over Masonry or Cementitious Substrates

1. Ensure surface is structurally sound and properly prepared to ensure bonding. Use of a bonding agent or lath may be necessary to ensure proper bond.
2. Dampen surface and apply the mixed Wall Float to a maximum of a 1/2". Greater thickness is possible, but requires lath to be used.
3. Rod or screed to achieve a uniform surface.
4. Float the freshly applied Wall Float to prepare surface for finish.

NOTE: All coats must be applied with sufficient material and pressure to ensure tight contact and complete coverage of the base to a nominal thickness.

CURING

Provide sufficient moisture in the mix by moist or fog curing to permit continuous hydration of the cementitious materials. The most effective procedure for curing and time between coats will depend on climatic and job conditions. Curing time may vary due to porosity of substrate, ambient temperatures and humidity. Please consult your local building code for more information.

PACKAGING

Available in 50 lb. bags

MATERIAL CALCULATOR

Visit the Siena web site at www.SienaProducts.com and click on the "Material Calculator" tab for recommended products and to calculate the amount of materials needed for each project. Always follow all manufacturers' recommendations and warranty information prior to any tile installation.

LIMITATIONS

When using Siena Wall Float for exterior applications, mortar must be protected from rapidly drying out. DO NOT apply at temperatures below 40°F (4°C) or above 90°F (32°C). Avoid freezing until the material is dry.

TECHNICAL DATA

Compressive Strength ASTM C109

(Dry Cure 7 Days)	2000 psi
(Dry Cure 28 Days)	3500 psi

COVERAGE

	Mortar Thickness	
	3/8"	3/4"
50 lb. bag	16 ft ²	8 ft ²
75 lb. bag	25 ft ²	12.5 ft ²

SETTING TIMES

Pot Life	1.3 Hours
Initial Set	3.5 Hours
Final Set	7.2 Hours

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.

WARNING

Omega Products International, Inc., as a blender of processed material in the State of California, is required by Proposition 65 to warn that one or more of the components contained in this product, could contain chemicals known to the State of California, to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires this warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacturing, distribution and intended use. User is solely responsible for the legal disposal of this container and / or its contents.

KEEP OUT OF REACH OF CHILDREN**DISCLAIMER**

Omega Products International, Inc. [Manufacturer] MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against 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 claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.

TECHNICAL ASSISTANCE

Technical assistance and information is available by calling Omega Products International, Inc. at (800) 600-6634 or FAX (951) 520-2594 or by e-mail at "info@omega-products.com".

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 manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.

Manufactured by



The Professional's Choice

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