



# Deck Mud

SURFACE PREPARATION

## PACKAGING

50 lb (22.7 kg) and  
75 lb (34 kg) bags

## STORAGE

Store in a cool, dry location at a temperature between 40°F (4°C) and 90°F (32°C). Do not store in direct contact with the ground or concrete. Store out of direct sunlight and protect from weather and other damage

## DRYING & CURING

Allow freshly applied material to dry at least 24 hours. Drying time may vary due to porosity of substrate, climate, job conditions and should not take more than 24 hour at an ambient and surface temperature of 70°F (21°C) and 55% humidity. Material is fully cured in 28 days.

## MATERIAL CALCULATOR

Visit the Siena web site at 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 or stone installation.



Siena Deck Mud is a factory blended mortar bed consisting of portland cement which complies with ASTM C150 and graded sand which complies with ASTM C144. Siena Deck Mud is designed to create a high strength mortar bed for horizontal applications of most tile or stone installs. Siena Deck Mud can also be used to create a new substrate, fill or raise an existing substrate.

FEATURES	BENEFITS
Horizontal Setting Bed	Superior Strength
Interior & Exterior	ASTM C150
Commercial & Residential	ASTM C144

## BASIC USES

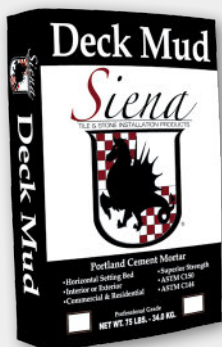
Siena Deck Mud is designed for most interior and exterior applications such as floors, shower pans, countertops, and plywood substrates where a cement based substrate is needed for tile and stone installations. Siena Deck Mud can be installed from 1/4" to 2".

## SURFACE PREPARATION

All surfaces to receive application must be structurally sound, clean and free of debris, dirt, dust, efflorescence, wax, grease, oils, curing agents, cleaning solutions, sealers, adhesive residues or gypsum-based underlayments, or anything that would hinder proper bond. Smooth or painted surfaces can be prepared by mechanical means such as sanding, scraping or using Siena Gripping Primer. Dampen surface prior to application, but do not allow water to puddle. Substrate temperature must be within 45°F (7.2°C) and 85°F (29.4°C). For complete installation methods see the TCNA (Tile Council of North America) Handbook and ANSI A108.5.

## MIXING

Add potable water to moisten the Deck Mud. The mixture should contain only enough water to allow it to hold together. Water should be cool in temperature. Do Not use hot or warm water. Potable (water) means it is clean, clear liquid.





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## APPLICATION

Apply Siena Deck Mud per local code requirements. Consult the TCNA Handbook and ANSI A108.1 for additional installation requirements and information.

## LIMITATIONS

DO NOT apply when temperatures are below or expected to fall below 40°F (4°C). The ambient and surface temperature must maintain the above requirements until fully cured. Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully cured. DO NOT apply if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence and/or oils.

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.

## TECHNICAL ASSISTANCE

Technical information is available on our web site at: SienaProducts.com, by calling Omega Products International at: 800.600.6634, or by email at: info@omega-products.com

## 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, 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 its contents.

## KEEP OUT OF REACH OF CHILDREN

## TECHNICAL DATA

Bucket Life at 73°F (23°C)	1.25 Hours
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Compressive Strength ASTM C-109	
Dry Cure 7 Days	2,000 psi
Dry Cure 28 Days	3,500 psi

Setting Time ASTM C266	
Initial Set	3 Hours
Final Set	6.7 Hours

*Note: Values listed above are typical results for tests indicated and should not be considered specifications. Actual product performance will depend on job conditions, temperature, humidity and application methods.*

COVERAGE	Mortar Thickness		
	1" (2.5 cm)	1.5" (3.8 cm)	2" (5.1 cm)
50 lb. bag	6.1 ft <sup>2</sup> (0.6 m <sup>2</sup> )	4.0 ft <sup>2</sup> (0.3 m <sup>2</sup> )	3.0 ft <sup>2</sup> (0.2 m <sup>2</sup> )
75 lb. bag	9.2 ft <sup>2</sup> (0.8 m <sup>2</sup> )	6.1 ft <sup>2</sup> (0.6 m <sup>2</sup> )	4.5 ft <sup>2</sup> (0.4 m <sup>2</sup> )

## Disclaimer

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