



DECK MUD PRO

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

A premium mixture of washed and graded plaster sand that conforms to ASTM C144, Type S Lime that conforms to ASTM C207 requirements and Portland cement that conforms to ASTM C150. Deck Mud Pro is a bedding mortar for floors, countertops, and showers with a recommended use as a leveling material over metal lath for tile installations. The controlled mix ratio and the quality of ingredients make it superior to job-site mixes.

Available in 75 Lb. bags

INDUSTRY STANDARDS AND APPROVALS

- ASTM C109

ENVIRONMENTAL INFORMATION

CementPro is committed to environmental responsibility in products produced and manufacturing practices.

WHERE TO USE

- As a base mortar on floors, counters, desks, and bars.
- On floors for sprinkler applications.
- Leveling material on metal plate for tile installations.

SUITABLE SUBSTRATES

- Properly prepared wood floors with metal lath.
- Properly prepared concrete (fully cured 28 days and structurally sound).
- Block & backerboard.
- Waterproofing or crack resistance membranes.

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LIMITATIONS

- Not recommended for wall and ceiling applications.
- Do not use over gypsum underlayment, hardwood, OSB, particle board or parquet flooring.
- Do not overwater.
- Apply between 50 °F - 100 °F, (10 °C - 38 °C).
- DO NOT add or mix any materials with DECK MUD.

SURFACE PREPARATION

- Surface must be clean, dry and free from dust, wax, sealers, curing compounds, grease, paint, efflorescence, and any materials that will reduce adhesion.
- Floors must be structurally sound, free of movement and dimensionally stable.
- Repair cracks with a patching compound such as Patch Pro.
- Smooth surfaces must be mechanically scarified

MIXING

1. Mix only enough water to allow maximum compaction.
2. The appropriate consistency of the mixture is achieved when compacted enough to form a ball, so there is no excess water that can be separated from the mixture.
3. For best results, use a drill or a commercial mixer for plaster.

4. The addition of too much water; or adding water after the initial drying of the material can reduce resistance and cause shrinkage and cracking.

Cold Weather Note: The setting of portland cement mortars and grouts is retarded by low temperatures. Protect finished work for an extended period when installing in cold weather. Do not set the tile when the surface temperature is below freezing or when the substrate is frozen.

Hot Weather Note: Hot, dry conditions accelerate moisture evaporation in portland cement mortars. Apply to dampened surfaces and protect freshly spread mortar and finished work when installing in hot temperatures.

APPLICATION

- Must be applied under current ANSI A 108.1 specifications. ANSI requires lath for applications over wood and other masonry surfaces.
- When installing mud beds that require reinforcements, place wire mesh reinforcement in the center of the mortar bed.
- When the application is directly over concrete, it is recommended to broom or scrub a slurry bond coat into the concrete substrate.



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- You may also use a bonding agent such as CP-25 Acrylic Admix, apply one coat, and let dry for 20 minutes before the application of Deck Mud.
- Set the screed guides using float strips to the necessary floor tolerances.
- Immediately apply more Deck Mud until the desired thickness has been achieved, compacting and closing up the surface.
- Finish the surface, do not over water.

CURING

- The initial setting and the complete curing duration will depend on climatic conditions.
- Allow proper curing before the application of CementPro adhesives.
- Adhesive can be applied when placed without Deck Mud layer previously.
- DO NOT accelerate curing with fans or heaters.
- Always test the optimal condition of the adhesive to verify proper adhesion on the Deck Mud.

COVERAGE PER BAG

1" (2.5 cm)	9 sq. ft. (0.84m ²)
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TECHNICAL INFORMATION

Pot Life	1.30 hours
Shelf Life	1 year
Storage	Dry and closed / No humidity
Compressive Strength @ 7 days	3000 psi (ASTM C109)
Compressive Strength @ 28 days	4000 psi (ASTM C109)
Initial Set Time	2 hours
Final Set Time	8 hours
Application Temperature Range	50° F - 100° F
VOCs (SCAQMD Rule #1168)	0g per L



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PRECAUTIONARY STATEMENTS

- This material contains Portland cement and polymers.
- Contact with dry or freshly mixed mortar, grout, or concrete may cause skin irritation.
- If direct contact occurs, wash exposed skin areas promptly with soap and water.
- If any cementing material gets into the eyes, rinse immediately and repeatedly with water, and seek prompt medical attention.
- For detailed information on how to use and handle this product safely, see the Material Safety Data Sheet.

This Product Data Sheet has been prepared in good faith based on information available at the time of publication. It is intended to provide users with information and guidelines for properly using and applying the covered CementPro brand product(s) under normal environmental and working conditions. Because each project is different, CementPro cannot be responsible for the consequences of variations in such conditions or unforeseen conditions.

For information on CementPro's commitment to sustainability and transparency and how CementPro products may contribute to green building standards and certification systems, contact marketing@cementpro.com.

KEEP OUT OF REACH OF CHILDREN

CEMENTPRO, as a manufacturer of processed material in the state of California, is required by Proposition 65 to provide a warning that one or more of the components contained in this product could contain chemicals known to the state of California to cause cancer, congenital disabilities or other reproductive harm. The state of California requires the above 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 the manufacture, distribution and intended use.

WARRANTY

1-Year Product Limited Warranty. Obtain the applicable LIMITED PRODUCT WARRANTY at <https://cementpro.com/warranty/>

Deck Mud Pro can qualify for up to a 25-year system warranty when used as part of an installation system of CEMENTPRO products. Reference the applicable System Warranty at www.cementpro.com

For Warranty Questions:

Write to: 3929 E Guasti Rd, Unit C Ontario, CA 91761

Call: (951) 300-0300 Ext. 600

Email: Warranty@cementpro.com

