



Floor Mud #833

PORTLAND CEMENT MORTAR BED

PRODUCT INFORMATION

DESCRIPTION: SGM Floor Mud is a unique blend of portland cement, graded silicas and additives, developed to produce a suitable dense substrate for ceramic tile and dimension stone. Only the addition of clean, cool water is needed.

USES:

- Shower Pans
- Mortar Bed
- Remodeling Work
- Commercial Projects
- Counter tops
- Wood Subfloors
- Concrete Repair
- Residential Projects

LIMITATIONS:

Floor Mud is not an adhesive mortar, substrate only. For additional strength and adhesion use Southcrete 30 high strength admix in lieu of water. Tile can be set with Floor Mud while still plastic using neat Portland Cement Bond Coat conforming to ANSI-108.1 guidelines.

CHARACTERISTICS:

- Saves Time and Labor
- Water Resistant
- Quality Controlled Mix
- Vermin Proof

PREPARATION:

Floor Mud may be used only over properly prepared substrates. Floors must be 28 days cured and free of moisture. All floors must be free of any wax, oil, dust or paint overspray. Hence, any further cleaning shall be done using SGM Safe Clean Crystals, refer to Safe Clean label directions. Remove all liquid curing agents. All materials and areas to be tiled should remain above 50°F 24 hours prior and 72 hours after installation. **Countertops and Wood Floors** - Place a cleavage membrane such as 15 lb. roofing felt, or 4 mil polyethylene film. Reinforce with metal lath. Float to a minimum of 3/4". **Shower Floors** - a minimum of 1 1/4" thick Floor Mud is required. For shower receptors follow the appropriate TCA method B414-95, B415-95, B416-95 for installation. Shower Floor membrane as required by local authority having jurisdiction. Tile installation to conform to appropriate ANSI method.

MIXING AND APPLICATION:

Add sufficient cool potable water to dry mix approximately 1 1/2 gallons per 80 lb. of Floor Mud. Mix until mortar becomes trowable. Apply floor mud to subsurface using sufficient pres-

sure to insure a good mechanical bond. Float Floor Mud to desired thickness. Follow Tile Council of America Handbook Details EJ171-88 for expansion joints.

CURING:

Minimum cure is reached 12-24 hours. Tiles may be set while floor mud remains plastic. Setting time may vary according to atmospheric conditions.

COVERAGE:

- 38 sq. ft. per 80 lb. bag at 1/4" thickness
- 19 sq. ft. per 80 lb. bag at 1/2" thickness
- 13 sq. ft. per 80 lb. bag at 3/4" thickness
- 10 sq. ft. per 80 lb. bag at 1" thickness

CLEAN UP:

Clean up hands and tools with warm soapy water before material dries.

PACKAGING:

80 net pounds (36.32/kg.)

WARNING:

Product is Alkaline on contact with water. Use paddle for mixing to avoid splashing into eyes or contact with skin. During mixing or application, avoid contact with eyes. In case of such contact flood eyes repeatedly with water and CALL PHYSICIAN. Wash thoroughly after handling and before smoking or eating. Do not take internally. CONTAINS FREE SILICA DO NOT BREATHE DUST. Prolonged exposure to dust may cause delayed lung disease (silicosis). Wear NIOSH approved mask for silica dust. ALL PORTLAND CEMENT BASED PRODUCTS MAY CONTAIN DETECTABLE AMOUNTS OF CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THIS IS IN COMPLIANCE TO PROPOSITION 65.

LIMITED WARRANTY:

SGM, Inc. will replace any material proved defective with the maximum shelf life on unused material of up to one (1) year. If our products are not found to conform to our high standards, notify SGM, Inc. immediately in writing. There is no other obligation expressed or implied and we assume no liabilities for damages of any kind. Suitability of the product for an intended use shall be solely up to the user.