



VISON POLY MUD

Latex-Polymer Mud Bed

Product Name: VISON POLY MUD

Manufacturer: Vison Tech Products LLC

Product Description

VISON POLY MUD is a proprietary blend of Portland cement, sand, and additives specifically designed to level deep concrete substrates prior for ceramic tile installation. It provides high strength surface ideal for tiling commercial and industrial installations.

Packaging

COLOR: Gray

TEXTURE: Powder consisting of Portland cement, polymer additives, graded silica sand, organic and inorganic chemicals.

PACKAGING: 50 lbs. Multi-wall bags.

Basic Use

VISON POLY MUD is used to float a mortar bed or leveling floor for ceramic tile installations.

Key Benefits and Features

- Deep leveling concrete surface
- Provide a high strength surface
- Easy to mix and use

Suitable Substrates

Interior or exterior floors
Concrete, masonry

Limitations

Do not apply directly over wood, rubber, plastic, metal, gypsum underlayment, OSB and particle board.

Applicable Standards

American National Standard Specification for the installation of the installation of ceramic tile ANSI 108.1

ASTM C109 Standard Test Method for Compressive Strength of Hydraulic

Installation:

Mixing

For best results, maintain all tiling materials, substrates, room and adhesives at 50°-70°F (10-21°C) for 24 hours before and 48 hours after installation. In a clean mixing container, add 50 lbs. (22.68 kg) VISON POLY MUD to 3 to 3 1/4 quarts clean, cool water. Mix material to thick consistency.

General Surface Prep

All surfaces must be dry, structurally sound. Remove all grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent a good bond. Glossy or painted surfaces must be sanded, and stripped of all contaminants. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a coarse finish to enhance the bond. Ambient temperature should be maintained above 50° F (10° C) or below 100° F (38°C) for 72 hours to achieve proper bond.

Cementitious Substrates

Concrete or plaster must be fully cured and must accept water penetration. Contaminants should be mechanically removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have coarse finish to enhance the bond. Smooth concrete slabs must be mechanically abraded to achieve proper bond.

Vison Tech Products
6464 Cunningham Road
Houston, TX 77041
Phone: (832) 850 - 6085

fax: (281) - 258 - 4114
www.visontechproducts.com
sales@visontechproducts.com
techsupport@visontechproducts.com



VISON POLY MUD

Latex-Polymer Mud Bed

Expansion Joints

Install expansion joints around all perimeters or restraining surfaces where possible to allow for expansion movement. Expansion joints and cold joints, as described in ANSI A108.01, should never be bridged with setting material. They must be brought through the tile work and filled with an appropriate elastomeric sealant. Contact Vison Tech's Technical Services for the proper treatment of control or saw cut joints. Refer to Handbook EJ171.

Coverage

Will be approximate 50 square feet per 50 lb. bag at 1/8" thickness.

Cleaning

Clean tools, hands, and excess materials from face of tile, while mortar is still fresh, with warm soapy water.

Curing and Grouting

Grouting may be accomplished when tiles are held firmly in place, typically 24 hours after installation is completed. No traffic is permitted over the tiles prior to grouting. Cold temperatures or high humidity may extend curing time. Unglazed tiles may require sealing prior to grouting so discolorations will not occur.

Specifications: Technical Data

Working time @70°F - 15 min

Initial Set @ 70°F - 2 hrs.

Final Set @ 70°F - 8 hrs.

Compressive Strength (PSI) ASTM C-109

3300 PSI

Storage Life

One year if kept dry in sealed bag.

KEEP OUT OF REACH OF CHILDREN

Warranty

Vison Tech warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Vison Tech's sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Vison Tech's printed instructions. Vison Tech makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from one country/territory to another.

Vison Tech Products
6464 Cunningham Road
Houston, TX 77041
Phone: (832) 850 - 6085

fax: (281) - 258 - 4114
www.visontechproducts.com
sales@visontechproducts.com
techsupport@visontechproducts.com