

CertainTeed

Vapor Prime

Vapor Barrier Coating

Product Data and Submittal

Product Description

CertainTeed Vapor Prime is a vapor barrier coating designed for use on interior walls. Vapor Prime is a non-breathing latex primer which seals the wall with a perm rating of less than 1.0 in one coat. CertainTeed Vapor Prime is a Low VOC product and is compatible with any water-borne latex paint coating applied for the topcoat.

Product Data

Color: White

Finish: Flat

Packaging: 5 US Ga. (18.9 L) pail

Coverage: Apply at 320 square feet per gallon yielding 5 wet mils.

Recommended Mil Rate: Apply a minimum of 8 wet mils. Dry time is 2-4 hours dependent on temperature and humidity.

Shelf life: One year when properly stored and sealed.

Storage: Store materials in a dry area. Protect materials from direct sunlight. Do not stack more than two pallets high. Store materials at a temperature between 40°F - 90°F (4°C - 33°C). **Do not freeze, product will not recover.**

Technical References: For additional information on the application and finishing of Gypsum Board please consult:

- ASTM C840: Standard Specification for Application and Finishing of Gypsum Board.
- GA-214: Gypsum Association publication "Levels of Gypsum Board Finish."
- GA-216: Gypsum Association publication "Recommended Specifications for the Application and Finishing of Gypsum Board."

Working with the Product

Preparation for Substrate of New Gypsum

1. Surface must be clean, dry, sound and properly cured.
2. Surface must be completely dry before application.
3. As with most paint, product should acclimate for 12 hours to the same temperature as the walls.

Preparation

1. Walls need to be dust free, dry and ready for paint.
2. You must mask the same as you would for paint.
3. Remove heavy dust residue from bottom of wall so dust doesn't blow upward on the wall. Wipe or sponge down paper fuzz prior to application.

4. No thinning necessary. Product is bucket ready.

Roll-on Application

Apply with 1/4", 3/8" or 1/2" roller. The smaller the nap the less the stipple. Roll out to desired stipple which is approximately 6 mils wet. Allow to dry. Light sanding with 150 - 220 grit is optional.

Spray-on Application

Apply Vapor Prime with an airless sprayer that sprays at least 1/2 gallon per minute, pump pressure rated at 2700 - 3000 psi and spray tip orifice between 0.023 and 0.031. Light sanding is option with 150 - 220 grit to smooth fall out or imperfections. Respirator and eye wear not required but recommended. Clean tools, equipment with soapy water and rinse.

SDS

SDS Safety Data Sheets are available on our website, www.CertainTeed.com.

Warning

Dust generated from sanding product may cause eye, skin, nose, throat or respiratory irritation. Use wet-sanding to avoid creating dust. Avoid inhalation of dust and eye contact. Product contains silica. Inhalation of respirable silica dust can cause silicosis, a potentially

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Job Name

Contractor

Date

Products Specified:

Submittal Approvals
(Stamps or Signatures)

CertainTeed
SAINT-GOBAIN

disabling lung disease, known to cause lung cancer. When sanding, drilling or abrading product during installation or handling: (1) Ensure adequate ventilation. (2) Wear a dust mask or, if dust may exceed PEL, use NIOSH/MSHA approved respirator. (3) Warn others in area. (4) Wear eye protection. If eye contact occurs, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed.

For further information, refer to Safety Data Sheet or consult manufacturer by calling 1-800-233-8990.
KEEP OUT OF REACH OF CHILDREN.

Warranty

Since methods and condition of application such as temperature, humidity and over thinning are beyond our control, CertainTeed Gypsum, Inc. (CertainTeed) will not be responsible for the failure of this Product when the Product is not used according to directions and specifications and accepted standards of procedure inherent in drywall application; or when reasonable allowance is not made by the user for adverse weather and job conditions. However, if this product proves to be defective, maximum liability shall be limited to replacement of the material only or refund of the purchase price. This shall be the full limit whatsoever of CertainTeed's liability. All claims shall be

submitted in writing to CertainTeed within thirty days from the date of discovery. Provincial or Federal laws may provide rights in addition to this warranty that cannot be modified or excluded.



CertainTeed Corporation

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