

Vapor Block

Interior Perm Rated Primer/Sealer
507901



COMPLIANCE INDICATORS

MPI #61
ASTM E-96
ASTM D-1653

DESCRIPTION

Vapor Block is the product choice for priming and sealing new interior drywall or sheetrock perimeter walls for new construction projects and repaint work, or anytime when low-perm ratings are required or specified. Available in five gallon pails, Vapor Block can be tinted with up to two ounces of colorant to aid color change topcoats. Vapor Block can be brushed, rolled or sprayed, then top-coated with waterborne or alkyd finish coats, like Rodda Paint's premium Lasyn or Horizon lines, Unique II or WoodMaster enamels.

RECOMMENDED USES

Vapor Block is a low-permeable latex primer designed for use on the interior side of exterior walls & ceilings. It can provide a moisture barrier Perm Rating of less than 1.0 in accordance with ASTM D1653 and ASTM E96 in a one coat application. This product will help maintain insulation efficiency when applied as specified by manufacturer.

FEATURES

- One coat applied at 220 square feet per gallon will provide a PERM rating of 0.44 (less than 1.0 PERM)
- Provides a moisture vapor barrier Perm Rating of less than 1.0 per ASTM D 1653 & ASTM E 96
- One coat application
- Dries in 30 minutes
- Takes the place of regular drywall primer on interior surfaces of perimeter walls & ceilings

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Primer (507901)	<100 g/L (0.83 lbs/gal)

*Before thinning and colorants

TINTING TYPE

Universal or Zero VOC tinting colorant

FINISH

Gloss: 0 - 5

Sheen: 0 - 5

SOLIDS & DENSITY

Volume: 30%

Weight: 46%

Density:

FILM THICKNESS (PER COAT)

THEORETICAL COVERAGE (PER COAT):

One coat applied at 220 square feet per gallon will provide a PERM rating of 0.44 which is less than 1.0 PERM.

VISCOSITY

79 - 82 KU

DRYING TIME

at 77°F and 50% Relative Humidity

Dry to Touch: 3 minutes

Dry to recoat: 30 minutes

THINNER

None recommended

CLEAN UP

After use, clean application tools with warm soapy water and rinse thoroughly.

STORAGE TEMPERATURE

40-90 degrees F, store indoors and keep from freezing.

SHELF LIFE

2 year minimum, stored in unopened containers indoors at 70 degrees F

SURFACE PREPARATION

Surface Preparation is important. All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash with a mild detergent and water solution. Rinse thoroughly, allow to dry and if needed on glossy or smooth surfaces: scuff using 80-120 grit sandpaper. Remove all sanding dust. Do not apply at ambient temperatures below 50 degrees F (10 C)

Application Equipment

Brush: Use a good quality nylon/polyester brush

Roller: Use a 3/8" - 1/2" nap synthetic cover depending on the roughness of the surface to be painted.

Airless Spray: Pressure 2,000 psi. Tip: .013" to .017"

SAFETY PRECAUTIONS

For detailed information please refer to MSDS

Warning

For detailed information please refer to this product's material safety data sheet. A copy of which may be found at our website: www.rodmapaint.com under Products: Product Data Sheets and MSDS.

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Wash contaminated skin with soap and water. If ingested, call a physician or the Poison Control Center immediately.

Recent Amendments

Check for recent amendments to this data sheet at www.rodmapaint.com

Last Modification date: 01/10/2018

Limitation of Liability

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

WARRANTY

Rodda Paint warrants its product to be free from defects in materials and workmanship and will REPLACE ANY PRODUCT PROVED TO BE DEFECTIVE, OR REFUND OF THE ORIGINAL PURCHASE PRICE OF THE QUANTITY PROVED TO BE DEFECTIVE. Requests for refund or replacement of product must be made in writing within one year from the original date of purchase. This Warranty does not apply to defects due, directly or indirectly, to misuse, abuse, negligent application, or acts of God.

Rodda Paint. WILL NOT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCT, INCLUDING DOWNTIME OR LOSS OF USE OF PRODUCT.

All data, statements, and recommendations made herein are based upon information we believe to be reliable, but are made without any representation, guarantee or warranty of accuracy. Our products are sold on the condition that the user himself will evaluate them, as well as our recommendations, to determine their suitability for his own purpose before adoption. Also, statements regarding the use of our products or processes are not to be construed as recommendations for their use in violation of any patent rights or in violation of any applicable laws or regulations.

READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.