

VAPOR SHIELD

Interior Perm Rated Sealer
532976



COMPLIANCE INDICATORS

at

DESCRIPTION

Rodda's Vapor Shield is a production white interior styrene latex, vapor-barrier primer/sealer for walls and ceilings of new construction projects. Within the family of Rodda's premium Vapor Block, the Vapor Shield formula is designed for production spray applications often specified in new residential homes and commercial construction. A low-permeable latex primer sealer designed for use on the interior side of exterior walls and ceilings to provide a moisture vapor-barrier Permeable Rating of less than 1.0 in accordance with ASTM D 1653 and ASTM E-96. This product will help maintain insulation efficiency by reducing the loss of moisture through exterior walls and ceilings.

RECOMMENDED USES

Vapor Shield cleans-up with warm water and is available in one gallon cans and five gallon pails; can be tinted with up to 2 ounces of colorant to aid color change topcoats. Application of 2.2 mils DFT will achieve a PERM Rating less than 1.0. Designed for spraying, Vapor Shield can be brushed and rolled, then top-coated with specified waterborne or alkyd finish coats, like Rodda Paint's premium Lasyn or Horizon lines, and Unique II.

FEATURES

- Provides a moisture vapor barrier Perm Rating of less than 1.0 per ASTM-E-96 & ASTM D 1653
- Dries within 30 minutes
- Takes the place of regular drywall primer on interior surfaces of perimeter walls and ceilings

TECHNICAL CHARACTERISTICS

Bases	VOC(g/L)*
White Primer (532976)	<115.0 g/L (0.96 lbs/gal)

*Before thinning and colorants

TINTING TYPE

Universal Tinting Colorant

FINISH

Gloss: 0 to 5

Sheen: 0 to 5

SOLIDS & DENSITY

Volume: 21%

Weight: 34%

Density: 10.00 lbs per gallon

FILM THICKNESS (PER COAT)

Wet: 6.0 - mils

Dry: 1.25 - mils

THEORETICAL COVERAGE (PER COAT):

Theoretical coverage is 337 sq ft for 1.00 mils dry film thickness

VISCOSITY

88 - 92 KU

DRYING TIME

at 77°F and 50% Relative Humidity

Dry to touch: 30 minutes

Dry to recoat: 4 hours

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

minimum of 2 years in unopened containers when correctly stored



TECHNICAL DATA SHEET

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 sand using 80-120 grit sandpaper. Remove all sanding dust. Do not apply at ambient temperatures below 50°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 physician or the Poison Control Center immediately.

Recent Amendments

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

Last Modification date: 08/19/2016

Limitation of Liability

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READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.



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