P002 VAPOR BARRIER PRIMER / FINISH

Conco® Interior Acrylic Vapor Barrier Primer / Finish is designed to reduce moisture loss through walls and ceilings. It is formulated for new construction, residential, and commercial projects and is ideal for manufactured housing facilities. It provides a perm rating of less than 1.0 and may be used as a single application on new construction projects.

Recommended Uses

- Drywall
- Cured plaster
- Ceiling tiles
- Manufactured Housing
- Wood
- Previously Painted Surfaces
- Hospitals
- Schools

Performance Benefits

- One coat application
- Primer & finish in one
- Low VOC
- Low odor
- Topcoat with latex or oil paint
- Reduces moisture loss

Recommended Systems

Wallboard or Drywall
1 or 2 coats Conco® P002 Interior Acrylic Vapor Barrier Primer / Finish
if desired, may be topcoated with:
1 or 2 coats Conco® Interior Latex or Alkyd Paint

Wood
1 or 2 coats Conco® P002 Interior Acrylic Vapor Barrier Primer / Finish
if desired, may be topcoated with:
1 or 2 coats Conco® Interior Latex or Alkyd Paint

Plaster/Masonry (allow to cure 30 days)
1 or 2 coats Conco® P002 Interior Acrylic Vapor Barrier Primer / Finish
if desired, may be topcoated with:
1 or 2 coats Conco® Interior Latex or Alkyd Paint

Aggregate Block (allow to cure 30 days)
1 coat Conco® P9511 Interior Acrylic Block Filler
1 or 2 coats Conco® P002 Interior Acrylic Vapor Barrier Primer / Finish
if desired, may be topcoated with:
1 or 2 coats Conco® Interior Latex or Alkyd Paint

Technical Information

Finish: Flat; 0-10 units @ 85°

Colors: White; tints to most pastel colors

Drying Time (@ 77°F, 50% Rel. Humidity)
To Touch: After 1 hour
To Recoat: After 4 hours

Coverage Sq Ft/Gal 200-250 sq.ft./gal.
(Dependant upon surface texture and porosity)

Volume Solids: 26% ± 2%
Weight Solids: 40% ± 2%

Spread Rate:
Wet Mils: 6.0 - 8.0 mils
Dry Mills: 1.8 - 2.4 mils

Weight per Gallon: 10.3 lbs.

Vehicle Type: Vinyl Acrylic / Styrene Butadiene

Flash Point: Not Applicable

Perm Rating: <1.0 perm; (ASTM E96)

V.O.C. Level: 73 g/L; 0.61 lb/gal

Reduction: Not Recommended

Cleanup: Soap & Water

Size: Fives

Warranty:
If this product, when applied according to label instructions, fails to perform to your complete satisfaction, we will either replace an equivalent quantity of product free of charge or refund the purchase price, upon presentation of proof of purchase. This warranty does not include labor or costs associated with labor for the application of any product. This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.

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Surface Preparation

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Preparation

To ensure proper adhesion, all surfaces must be clean, dry and free from dirt, wax, grease, oil, chalk, mildew and loose or peeling paint. Surface imperfections should be properly filled, sanded smooth and dusted clean. All mildew and mold must be completely and thoroughly removed. Glossy surfaces must be sanded and dusted clean. Always wear a properly selected and fitted NIOSH/MSHA approved dust mask or respirator when sanding.

New Wallboard or Drywall

Fill cracks and holes with spackling compound and sand smooth. Remove all sanding dust.

Plaster (allow to cure for 30 days)

Must be dry, cured and hard with a pH < 9.5. Treat textured, soft, porous or powdery plaster with a solution of 1 pint vinegar to 1 gallon of water. Repeat until surface is hard, rinse with clean water and allow to dry.

Masonry/Aggregate Block (allow to cure for 30 days)

Remove all surface contamination and dust by washing with appropriate cleaner and allow to dry. Apply one coat of Conco® P9511 Acrylic Block Filler as the first coat and then apply one coat of Conco® P002 Vapor Barrier Primer / Finish.

Wood

Sand any exposed wood to a fresh, smooth surface. Patch all holes and imperfections with a wood filler or putty and sand smooth. Remove all sanding dust.

Mildew

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. **DO NOT ADD DETERGENTS OR AMMONIA TO THE BLEACH/WATER SOLUTION.**

Application

STIR WELL BEFORE USING. Do not thin. Apply at package consistency. May be applied by nylon/polyester brush, medium nap synthetic roller, or airless spray. To achieve a moisture vapor barrier perm rating of less than 1.0 perm, apply between 6.0 and 8.0 mils wet, or approximately 200- 250 square feet per gallon.

Cleanup Information

Clean spills and spatters immediately with soap and water. Clean hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment. Follow manufacturer's safety instructions when using mineral spirits.

CONCO PAINTS
Pro Technology... Engineered For The Job™

P002 | VAPOR BARRIER PRIME & FINISH

Application

Do not apply at air, surface or material temperatures below 50°F or when air or surface temperatures may drop below 50°F within 24 hours.

Spray-Airless

Pressure…………………………………..2000 psi
Tip Size……………………………..…017" - .019"
Hose……………………………………………1/4" ID

Brush

Use a quality nylon/polyester brush.

Roller

Use a 3/8" – ¾" nap synthetic or mohair roller cover

Tips For Better Performance

- Stir well before using
- Clean the surface thoroughly
- Sand surface smooth to ensure an even surface
- Prepare the surface to create a uniform surface
- Patch cracks, crevices, and through-wall openings using proper sealant or patch
- Fill voids and openings around windows and doors using proper sealant or patch
- Caulk as needed using quality latex or siliconized latex caulk or sealant

Cautions

- Do not thin. Reduction will adversely affect perm rating.
- Keep from freezing
- Interior only
- Not for horizontal areas that experience foot traffic or pooling water

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of Conco Paints. Information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Conco Paint retailer or sales representative to obtain the most recent Product Data Sheet.