

Product Description

A special latex primer-sealer and vapor barrier for interior walls and ceilings. It reduces loss of interior moisture through the walls to help maintain insulation efficiency and guard against exterior paint adhesion failures caused by condensation. Moisture and Heat Loss - Every home contains moist air (water vapor) that, in the proper proportion, provides a healthy atmosphere. But under winter conditions, when the inside/outside temperatures differ drastically, the moisture indoors passes through interior walls and condenses within the stud space as it seeks the colder exterior side. The moisture may fill the pockets or voids in insulation, increasing the flow of heat, reducing its insulation value. Insulation must be dry to function efficiently.

Keeping water vapor inside the home will help reduce heat loss and guard against moisture damage. Vapor barrier systems can help to provide this protection. Therefore, to help keep moisture inside apply ULTRA-HIDE Vapor Barrier to interior walls and ceilings that contact the outside of any unheated areas. To be effective, a product must have a perm rating of less than 1.0, as set forth by the Federal Housing Administration Minimum Property Standards.

ULTRA-HIDE Vapor Barrier is specifically formulated to provide a perm rating of 0.6 when applied at a coverage rate of 400 sq ft/gal (10 m²/L) to smooth surfaces. The perm rating for ULTRA-HIDE Vapor Barrier compares favorably with a typical 2 mil sheet of medium density polyethylene. ULTRA-HIDE Vapor Barrier applies and cleans up with the ease of latex wall paint. It may be topcoated with latex or alkyd paints in any desired finish.

Features

- Vapor barrier
- Easy application
- Excellent enamel hold-out
- Fast drying
- High hiding
- Easy soap and water clean-up
- Low odor
- Low VOC
- Performance alternate for Federal Paint Specification TT-P-650D

Composition

- Styrene-Butadiene Resin
- Titanium Dioxide and Extender Pigments
- Not manufactured with lead or mercury containing materials.

Specifications

Color:

White (tintable, limit 4 oz/gal)

Finish:

Flat

Clean-up Solvent:

Soap and water

Density:

10.5 lbs/gal (1.26 kg/L)

VOC:

0.71 lbs/gal (85 g/L)

Solids:

Volume - 34% ± 1%
 Weight - 48% ± 1%

Practical Coverage:

Apply at 400 sq ft/gal (10 m²/L). Actual coverage may vary depending on substrate and application method.

Flame Spread Rating:

Class A (0-25) over non-combustible surfaces

Flash Point:

None

Dry Time 77°F (25°C) & 50% RH:

To touch - 30-60 minutes
 To recoat - 2 hours

Shelf Life:

1 year minimum - unopened

General Surface Preparation

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, form release agents, curing compounds, loose and flaking paint and other foreign substances.

NEW SURFACES: Concrete, Masonry and Plaster - Cure at least 30 days before painting. pH must be 10.0 or lower. Roughen slick poured or precast concrete by acid etching or sand-sweeping. Follow acid manufacturer's application and safety instructions. Rinse thoroughly with water and allow to dry. Must be internally dry. Remove loose aggregate. Prime concrete and plaster with this product. Fill masonry block with latex filler 3010 or 4000. **Drywall** - Remove sanding dust. Prime

with this product. **Wood** - Sand smooth and dust clean. Prime with this product. **Steel** - Prime steel with waterborne metal primer 4020 or solventborne metal primer 4160 or 4100. **Galvanized Metal and Aluminum** - Prime bare galvanized metal and aluminum with this product.

PREVIOUSLY PAINTED SURFACES: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Dull glossy areas by light sanding. Remove sanding dust. Remove loose paint. Prime bare areas with primer specified under **NEW SURFACES**. Porous flat finishes must be sealed with this paint.

Directions For Use

TINTING: May be tinted toward finish coat color with up to four oz/gal of ICI Colorants.

SPREADING RATE: Apply at 400 sq ft/gal (10 m²/L). Actual coverage may vary depending on substrate and application method.

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. No thinning required. For airless spray use a .015" tip. Adjust pressure as needed. Do not apply when the surface

or air temperature is below 50°F (10°C). Provide good ventilation and warmth for normal drying.

DRYING TIME: At 77°F (25°C) and 50% R.H., dries to touch in 30 to 60 minutes and to recoat in two hours. Low temperature, high humidity, thick films or poor ventilation will increase these times.

CLEAN-UP: Clean immediately with warm, soapy water.

Precautions

WARNING! CAUSES EYE BURNS. CAUSES SKIN AND RESPIRATORY TRACT IRRITATION. MAY BE HARMFUL IF SWALLOWED. CONTAINS MICA WHICH MAY CAUSE PNEUMOCONIOSIS. OVEREXPOSURE MAY CAUSE LIVER, KIDNEY, BLOOD DAMAGE. USE ONLY WITH ADEQUATE VENTILATION. KEEP OUT OF THE REACH OF CHILDREN. NOTICE: Products in this series may contain solvents. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. **Products in this series may contain chemicals subject to California Proposition 65.** For emergency information call (800) 545-2643. For additional safety information, refer to the Material Safety Data Sheet for this product. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. **FIRST AID:** In case of skin contact, wash off **quickly** with plenty of soap and water, remove contaminated clothing. For eye contact flush **immediately** with large amounts of water, for at least 15 minutes. **Obtain emergency medical treatment.** If swallowed, **obtain medical treatment immediately.** If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, **get medical help.** **KEEP FROM FREEZING.** **Note: These warnings encompass the product series. Prior to use, read and follow product specific MSDS and label information.**

D566-1196

Shipping

FREIGHT CLASSIFICATION:
Paint, Freezable

FLASH POINT:
None

PACKAGING:
1 quart (0.946 L)
1 gallon (3.785 L)
5 gallons (18.925 L)



From the Makers of Dulux, Sinclair, Glidden & Devco Coatings

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