



## Pro-Prime Vapor Barrier Primer Sealer 5190

### Product Description

A premium quality vapor barrier primer /sealer, 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 PRO-PRIME Vapor Barrier Primer Sealer 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.

PRO-PRIME 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 m<sup>2</sup>/L) to smooth surfaces. The perm rating for PRO-PRIME Vapor Barrier Primer Sealer compares favorably with a typical 2 mil sheet of medium density polyethylene. PRO-PRIME Vapor Barrier Primer Sealer applies and cleans up with the ease of latex wall paint. It may be top coated with latex or alkyd paints in any desired finish.

### Features

- Vapor barrier
- Easy application
- Excellent enamel hold-out
- Fast drying
- High hiding
- Leads compliant ( Less than 50g/L )
- Low odor
- Low VOC

### 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 :

Soap and water

#### Density:

10.2 lbs/gal

#### VOC:

Less than .42 lbs/gal (50 g/L)

#### Solids:

Volume - 33% ± 1%

Weight - 45% ± 1%

#### Practical Coverage:

Apply at 400 sq ft/gal (10 m<sup>2</sup>/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

#### PACKAGING:

1 gallon (3.785 L)

5 gallons (18.925 L)