



**TechWise
Vapor Barrier
Primer
137 Line**

PRODUCT DESCRIPTION:	
137 Line TechWise Vapor Barrier Primer	<p>A premium quality vapor barrier primer / sealer for interior walls and ceilings. It reduces loss of interior moisture through 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 value. Insulation must be dry to function efficiently.</p> <p>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 TECHWISE VAPOR BARRIER PRIMER 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.</p> <p>TECHWISE VAPOR BARRIER PRIMER 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 TECHWISE VAPOR BARRIER PRIMER compares favorably with a typical 2 mil sheet of medium density polyethylene. TECHWISE VAPOR BARRIER PRIMER 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.</p>
FEATURES:	<ul style="list-style-type: none"> ▪ Vapor Barrier ▪ Excellent Enamel Hold-Out ▪ High Hiding ▪ Low Odor ▪ Easy Application ▪ Fast Drying ▪ LEEDS Compliant (less than 50g/l) ▪ Low VOC
COMPOSITION:	<ul style="list-style-type: none"> ▪ 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 – VOS Statement:	This product contains .42 lbs. per gallon of coating. (50 GPL)
Solids:	Weight – 45% ± 1% Volume – 33% ± 1%
Practical Coverage:	Apply at 400 sq. ft/gal (10m ² /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)