

Characteristic	Test Method	Result Statement	Performance
<b>Physical State</b>	N/A	Milky white liquid	Easy application
<b>pH</b>	N/A	7-8	<b>pH Neutral</b> (Safe, non-etching formula)
<b>Odor</b>	N/A	Odourless	<b>Low Odor</b> (Comfortable indoor/outdoor application)
<b>Solvent System</b>	N/A	Aqueous	<b>Water-Based</b> (Low hazard, easy cleanup)
<b>VOC Content</b>	ASTM D3960	<50 gms/liter	<b>Ultra-Low VOC Compliant</b>
<b>Active Ingredients</b>	N/A	Siloxane based	<b>Advanced Siloxane Chemistry</b> (Deep, penetrating protection)
<b>Density</b>	ASTM D1475	8.345 lbs/gal	Standard stable formula
<b>Water Penetration &amp; Leakage</b>	ASTM E514	<b>100% reduction, no staining or leakage</b>	<b>Maximum Protection</b> against wind-driven rain and hydrostatic pressure.
<b>Water Vapor Transmission</b>	ASTM E96	<b>100% Permeable</b>	<b>Superior Breathability</b> —ensures walls "breathe," preventing moisture-trap failure and efflorescence.
<b>Moisture Absorption</b>	ASTM C140-13	<b>Under 5% Final Absorption</b>	<b>Exceptional Durability. Dramatically exceeds industry standard</b> for water resistance, enhancing <b>freeze-thaw protection</b> and service life