



**SHERWIN
WILLIAMS.**

Fire Retardant Paint WB

Description	System Recommendation																					
<p>Fire Retardant Paint WB is water based Fire retardant paint. It is designed to provide protection to Concrete , ply woods and electrical duct against domestic fire for 60 – 120 minutes.</p>	<p>On Plywood and Concrete Substrates :</p> <table border="1"> <tr> <td>Fire Retardant Primer</td> <td>1 coat</td> </tr> <tr> <td>Fire Retardant Paint WB</td> <td>2 to 3 Coats</td> </tr> </table> <p>Drying Time: Typically at recommended film thickness , drying time is generally depend on good ventilation.</p> <table border="1"> <thead> <tr> <th rowspan="3">Substrate Temp</th> <th rowspan="3">Dry to Touch</th> <th rowspan="3">Dry to Handle</th> <th colspan="2">Re-coating Interval</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>23° C</td> <td>3 h</td> <td>6 h</td> <td>2hr</td> <td></td> </tr> <tr> <td>35° C</td> <td>2.5 h</td> <td>5 h</td> <td>1hr</td> <td></td> </tr> </tbody> </table>	Fire Retardant Primer	1 coat	Fire Retardant Paint WB	2 to 3 Coats	Substrate Temp	Dry to Touch	Dry to Handle	Re-coating Interval		Minimum	Maximum	23° C	3 h	6 h	2hr		35° C	2.5 h	5 h	1hr	
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<p>Colour White</p> <p>Solid contents (% by volume) 70 ± 2 %</p> <p>Specific Gravity 1.30- 1.40</p> <p>Recommended dry Film Thickness 800 To 1500 microns</p> <p>Theoretical Coverage: 0.875 m²/ltr</p> <p>Flash Point: Non flammable</p> <p>Properties tested as per international Standards</p> <p>Viscosity ASTM D 562</p> <p>Specific Gravity ASTM D 1475</p>																						
Packing Size	Storage & Handling																					
<p>18 Liters. Packing may vary from country to country according to local requirements. Also available in bases for instant color mixing at point of sale through Sherwin Williams automatic dispensing system</p>	<p>Product must be stored in accordance to national regulations. The product should be kept in well ventilated place protected from heat and direct sunlight. The containers must be kept tightly closed.</p>																					



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Safety Precautions	Application Procedures								
<p>Material health and safety data sheet is available upon request. Please observe the precautionary notice displayed on the container. Ensure proper ventilation during application and drying of paint. Avoid inhalation of paint mist and vapors and skin contact. Spillage of paint on skin should immediately be removed with suitable cleanser soap and water. Eyes should be well flushed with water and immediate medical attention should be sought.</p>	<p>Surface Preparation: The surface should be properly primed .</p> <p>Application Conditions: Minimum temperature at 10° C and relative humidity 20 - 85%.</p> <p>Application Details:</p> <table><tr><td>Application method</td><td>Airless Spray, Roller (several coats)</td></tr><tr><td>Thinning</td><td>Paint is ready to use</td></tr></table> <p>Guiding data for airless spray:</p> <table><tr><td>Nozzle orifice</td><td>19 – 23 thou</td></tr><tr><td>Nozzle Pressure</td><td>2500 psi</td></tr></table>	Application method	Airless Spray, Roller (several coats)	Thinning	Paint is ready to use	Nozzle orifice	19 – 23 thou	Nozzle Pressure	2500 psi
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Recommended Uses	Environmental Compliance								
<p>Recommended for wooden profiles.</p>	<p>VOC Limits Complies to</p> <p>LEED EQ credit 4.2</p> <p>MPI</p> <p>Green Seal GS 11</p> <p>EPA</p> <p>VOC < 100g/l</p>								