



# SAF 1111 SEMIGLOSS LATEX COATING

EHF - Series

DESCRIPTION	RECOMMENDED USES															
<p>SAF 1111 is a 100% Acrylic Semigloss latex enamel developed specifically for use on interior fire retardant coating system. It combines all the proven advantages and durability of a first-line architectural latex Semigloss enamel that dries to a tough, scrubbable, porcelain-like enamel and is highly resistant to stains and soil.</p>	<p><b>Basic Use:</b> Use on all interior combustible and non-combustible substrates. SAF 1111 Latex Semigloss Enamel will not produce fire retardant properties when applied alone. It is listed by Underwriters Laboratories, Inc. as a part of a system. This means that SAF 1111 Latex Semigloss Enamel must be applied over SAF 707 Intumescent Coating (For maximum durability and uniform gloss, a three component system is recommended, using SAF 570 Intermediate coat.</p> <p><b>Limitations:</b> Do not apply when air or surface temperature is below 50°F (10 °C) for interior surfaces only.</p>															
CHARACTERISTICS	SYSTEM RECOMMENDATION															
<p><b>Color:</b> White and pastel tints  <b>Finish:</b> Semigloss  <b>Light Reflectance:</b> White: 91.00%  <b>Viscosity:</b> 80 – 95 Krebs Units  <b>Odor:</b> Odorless – TT-P-141, Method 4401  <b>Stability:</b> Excellent – TT-P-141, Method 4142  <b>Wash &amp; Scrub Resistance:</b> Exceeds – TT-P-141, Method 6142, 5000 strokes  <b>Moisture Resistance:</b> Excellent at coverage rates of 400 to 500 ft<sup>2</sup>/US Gallon (9.82 – 12.27 M<sup>2</sup>/L)  <b>Film Flexibility:</b> Excellent  <b>Impact Resistance:</b> Excellent  <b>Freeze-Thaw Stability:</b> Excellent  <b>Storage Stability:</b> Excellent  <b>Specific Gravity:</b> 1.35 KGs / ltr  <b>Recommended DFT:</b> (1.2 mils) 30 Microns dry when spread at a rate of 400 ft<sup>2</sup>/US (9.82 M<sup>2</sup>/L)  <b>Weight per Gallon:</b> 10.4 lbs, 1.25 KG/L  <b>Working Properties:</b> Leveling, flow and resistance to sagging are excellent  <b>Drying Schedule:</b>  <b>@ 25 °C/R.H.50</b>     <b>Dry to Touch:</b> 60 Minutes  <b>Shelf Life:</b> 9 months, unopened at 25 °C  <b>Reducer/Clean Up:</b> Water  <b>To Recoat:</b> 3 – 4 Hours</p>	<p><b>Cement Plaster/Rendering/Concrete Blocks (1-2 Hours Fire Resistance):</b></p> <table border="1"> <tr> <td>Latex Wall Primer - White</td> <td>1 Coat</td> <td>25 Microns DFT</td> </tr> <tr> <td>Intumescent Coating (W)</td> <td>2 Coat</td> <td>125 – 200 Microns DFT per coat</td> </tr> <tr> <td>SAF 707</td> <td></td> <td></td> </tr> <tr> <td>SAF 570 – Flat – White (Intermediate Coat)</td> <td>1 Coats</td> <td>25 – 30 Microns DFT per coat</td> </tr> <tr> <td>SAF 1111 Semigloss (Finish Coat)</td> <td>1 Coat</td> <td>25 – 30 Microns DFT</td> </tr> </table> <p>* For a specific fire retarding system please feel free to contact Sherwin Williams Saudi Arabia.</p> <p>**For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting &amp; Coatings System Guide.</p> <p>***For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>	Latex Wall Primer - White	1 Coat	25 Microns DFT	Intumescent Coating (W)	2 Coat	125 – 200 Microns DFT per coat	SAF 707			SAF 570 – Flat – White (Intermediate Coat)	1 Coats	25 – 30 Microns DFT per coat	SAF 1111 Semigloss (Finish Coat)	1 Coat	25 – 30 Microns DFT
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APPLICATION PROCEDURES	SPECIAL TIPS															
<p><b>Surface Preparation:</b> Surface must be dry, clean and in sound condition. Remove oil, dust, dirt, millscale or other foreign substance to ensure good adhesion. Minimum surface preparation methods to be followed for (1) Iron and Steel – SSPC-SP2 or SP3 (2) Aluminum and Galvanizing – SSPC-SP1. Allow weathering of new galvanized steel for six months prior to coating. (3) Concrete should be cured, dry and clean. (4) Wood - Sand the surface with suitable grit sand paper and remove all the dust with a tack cloth or blast of clean air. If any dirt or grease remains prior to finishing it must be removed by solvent wiping.</p> <p><b>Application Methods:</b></p> <ol style="list-style-type: none"> <li>1. Nylon Brush – Exceeds TT-P-141, Method 4321</li> <li>2. Dynel Roller</li> <li>3. Conventional Spray – Exceeds TT-P-141, Method 4331</li> <li>4. Airless Spray</li> </ol>	<p>Excessive reduction of material can affect the film build, appearance, and adhesion. Any further specific technical information can be obtained from SWSA if you email <a href="mailto:ask@sherwinwilliams.ae">ask@sherwinwilliams.ae</a></p> <p><b>SAFETY PRECAUTIONS</b></p> <p>Spray under well-ventilated conditions. Do not breathe or inhale mist. When spraying, wear air mask. Avoid skin contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be flushed with water and medical attention sought immediately.</p>															