



SAF 570 FLAT (INTERMEDIATE COATING)

EHF – Series

DESCRIPTION	SYSTEM RECOMMENDATION															
<p>SAF 570 latex intermediate coating is to be used in a fire retarding system.</p>	<p>Cement Plaster/Rendering/Concrete Blocks (1-2 Hours Fire Resistance):</p> <table border="0"> <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>	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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RECOMMENDED USES	<p>* For a specific fire retarding system please feel free to contact Sherwin Williams Saudi Arabia.</p>															
<p>For use over Intumescent coating SAF 707 as part of a fire retarding system, over substrate such as Steel, Galvanized metals, wood and cement plastered walls.</p>	<p>**For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting & Coatings System Guide.</p>															
CHARACTERISTICS	<p>***For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>															
<p>Color: White Finish: Flat and smooth Volume Solid: 33% ± 1% Specific Gravity: 1.35 KGs / ltr Recommended DFT: 25 – 30 Microns Spreading Rate@DFT: 11.00 – 13.20 m² / ltr or 41.64 – 49.64 m² / US gallon Flash Point: 94 °C Drying Schedule: @ 25 °C/R.H.50 Dry to Touch: 1 - 1½ Hour To Handle: 4 Hours To Recoat: 4 Hours Shelf Life: 9 months, unopened at 25 °C Reducer/Clean Up: Water</p>	<th data-bbox="798 1326 1522 1364">SPECIAL TIPS</th>	SPECIAL TIPS														
APPLICATION PROCEDURES	<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 ask@sherwinwilliams.ae</p>															
<p>Surface Preparation: 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>Application Methods:</p> <table border="0"> <tr> <td>Conventional Spray:</td> <td>Reduce 12% with water</td> </tr> <tr> <td>Airless Spray:</td> <td>Reduce 12% with water</td> </tr> <tr> <td>Brush/Roller:</td> <td>Reduction not recommended</td> </tr> </table> <p>Clean – Up: Brushes and equipment should be washed in warm soapy water immediately, before the paint hardens</p>	Conventional Spray:	Reduce 12% with water	Airless Spray:	Reduce 12% with water	Brush/Roller:	Reduction not recommended	<th data-bbox="798 1543 1522 1581">SAFETY PRECAUTIONS</th> <p data-bbox="798 1583 1522 1758"> 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>	SAFETY PRECAUTIONS								
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