



SAF 707 FIRE RETARDANT COATING

EHF – W806

DESCRIPTION	SYSTEM RECOMMENDATION																													
<p>Intumescent coating Fire Retardant (W) is based on specialty resins and chemicals that provide 1 to 2 hours fire protection by suppressing fire on various substrates, concrete plaster, acoustical tiles, wood and load bearing structural steel beams & columns. The coating has interior & exterior durability, provided there are no hot surfaces in the vicinity of 10 meters radius, boilers/high temperature ovens.</p>	<p>Iron and Steel:</p> <table border="0"> <tr> <td>Latex Metal Primer</td> <td>1 Coat</td> <td>30 Microns DFT</td> </tr> <tr> <td>Intumescent Coating</td> <td>2 Coats</td> <td>As Recommended</td> </tr> <tr> <td>Acrylic Enamel</td> <td>2 Coats</td> <td>25 Microns DFT per coat</td> </tr> </table>	Latex Metal Primer	1 Coat	30 Microns DFT	Intumescent Coating	2 Coats	As Recommended	Acrylic Enamel	2 Coats	25 Microns DFT per coat																				
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<p>RECOMMENDED USES</p>	<p>Aluminum and Galvanized Metal:</p>																													
<p>For use over prepared steel, iron, aluminum, galvanized metal, plywood, fiberboard and natural wood substrate such as (1) Softwood – Pine, Cedar, Redwood (2) Hardwood - Oak, Maple, Birch, Walnut, Mahogany, and Gum.</p>	<table border="0"> <tr> <td>Latex Metal Primer</td> <td>1 Coat</td> <td>30 Microns DFT</td> </tr> <tr> <td>Intumescent Coating</td> <td>2 Coats</td> <td>As Recommended</td> </tr> <tr> <td>Flat Tone Latex Finish</td> <td>2 Coats</td> <td>25 Micron DFT per coat</td> </tr> </table>	Latex Metal Primer	1 Coat	30 Microns DFT	Intumescent Coating	2 Coats	As Recommended	Flat Tone Latex Finish	2 Coats	25 Micron DFT per coat																				
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<p>CHARACTERISTICS</p>	<p>Natural Wood/Fiberboard/Plywood:</p>																													
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<p>APPLICATION PROCEDURES</p>	<p>SPECIAL TIPS</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 10% with water</td> </tr> <tr> <td>Airless Spray:</td> <td>Reduce 10% with water</td> </tr> <tr> <td>Brush/Roller:</td> <td>Reduction not recommended</td> </tr> </table>	Conventional Spray:	Reduce 10% with water	Airless Spray:	Reduce 10% with water	Brush/Roller:	Reduction not recommended	<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>SAFETY PRECAUTIONS</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>																							
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