



# INDUSTRIAL ALUMINUM PAINT

AMF – S028

DESCRIPTION	SYSTEM RECOMMENDATION																								
<p>A one pack, high gloss alkyd aluminum paint. Designed for interior/exterior use in mild industrial atmosphere for achieving water resistant bright finish and heat resistance up to 200 °C.</p>	<p><b><u>Iron, Steel, Aluminum, Galvanized Steel:</u></b></p> <table border="0"> <tr> <td>Zinc Chromate Primer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Industrial Aluminum Paint</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table>	Zinc Chromate Primer	1 Coat	50 Microns DFT	Industrial Aluminum Paint	2 Coats	50 Microns DFT per coat																		
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<p><b>RECOMMENDED USES</b></p>	<p><b><u>Iron and Steel (Self Prime):</u></b></p>																								
<p>For use over prepared substrate such as steel, aluminum, galvanizing, and concrete block for decorative and industrial maintenance. Can be used for storage tanks, refineries, radiators, bridges, pipelines, and ducts.</p>	<table border="0"> <tr> <td>Industrial Aluminum Paint</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table>	Industrial Aluminum Paint	2 Coats	50 Microns DFT per coat																					
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<p><b>CHARACTERISTICS</b></p>	<p><b><u>Previously Painted Surfaces:</u></b> Surfaces should be free from all foreign material. Old paint films must be brush blasted or scuff sanded prior to coating. Unknown old paint surface should be tested for lifting or peeling. If it does, clean to sound substrate and treat as new surface.</p>																								
<table border="0"> <tr> <td><b>Color:</b></td> <td>Silver Bright</td> </tr> <tr> <td><b>Finish:</b></td> <td>Aluminum</td> </tr> <tr> <td><b>Volume Solid:</b></td> <td>41% ± 1%</td> </tr> <tr> <td><b>Specific Gravity:</b></td> <td>0.94 KGs / ltr ± 2%</td> </tr> <tr> <td><b>Recommended DFT:</b></td> <td>50 Microns</td> </tr> <tr> <td><b>Spreading Rate@DFT:</b></td> <td>8.20 m<sup>2</sup> / ltr or 31.10 m<sup>2</sup> / US gallon</td> </tr> <tr> <td><b>Flash Point:</b></td> <td>30 °C</td> </tr> <tr> <td><b>Drying Schedule:</b></td> <td><b>Dry to Touch:</b> 2 Hours</td> </tr> <tr> <td><b>@ 25 °C/R.H.50</b></td> <td><b>To Handle:</b> 6 Hours</td> </tr> <tr> <td></td> <td><b>To Recoat:</b> 12 Hours</td> </tr> <tr> <td><b>Shelf Life:</b></td> <td>18 months, unopened at 25 °C</td> </tr> <tr> <td><b>Reducer/Clean Up:</b></td> <td>Paint Thinner YTF – K099</td> </tr> </table>	<b>Color:</b>	Silver Bright	<b>Finish:</b>	Aluminum	<b>Volume Solid:</b>	41% ± 1%	<b>Specific Gravity:</b>	0.94 KGs / ltr ± 2%	<b>Recommended DFT:</b>	50 Microns	<b>Spreading Rate@DFT:</b>	8.20 m <sup>2</sup> / ltr or 31.10 m <sup>2</sup> / US gallon	<b>Flash Point:</b>	30 °C	<b>Drying Schedule:</b>	<b>Dry to Touch:</b> 2 Hours	<b>@ 25 °C/R.H.50</b>	<b>To Handle:</b> 6 Hours		<b>To Recoat:</b> 12 Hours	<b>Shelf Life:</b>	18 months, unopened at 25 °C	<b>Reducer/Clean Up:</b>	Paint Thinner YTF – K099	<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>
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<p><b><u>Surface Preparation:</u></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 <b>(1)</b> Iron and Steel – SSPC-SP2 or SP3 <b>(2)</b> Aluminum and Galvanizing – SSPC-SP1 <b>(3)</b> Concrete should be cured, dry and clean. Allow weathering of new galvanized steel for six months prior to coating.</p>	<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>																								
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