



# METALATEX SEMIGLOSS ENAMEL

EKF – Series

DESCRIPTION	SYSTEM RECOMMENDATION																																													
<p>A 100% acrylic emulsion Semigloss enamel formulated to provide excellent exterior durability, adhesion to multiple substrates, chemical and fume resistance and aesthetic looks. Designed for new construction and maintenance application in light to moderate industrial environments. The product has good dry heat resistance up to 125 °C.</p>	<p><b>Concrete Blocks:</b></p> <table border="0"> <tr> <td>Recommended Primer</td> <td>1 Coat</td> <td>As Recommended</td> </tr> <tr> <td>Heavy Duty Block Filler <u>or</u></td> <td>1 Coat</td> <td>250 Microns DFT</td> </tr> <tr> <td>Acrylic Latex Putty Int.</td> <td>1 Coat</td> <td>250 Microns DFT</td> </tr> <tr> <td>Recommended Primer</td> <td>1 Coat</td> <td>As Recommended</td> </tr> <tr> <td>Metalatex Semigloss Enamel</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table>	Recommended Primer	1 Coat	As Recommended	Heavy Duty Block Filler <u>or</u>	1 Coat	250 Microns DFT	Acrylic Latex Putty Int.	1 Coat	250 Microns DFT	Recommended Primer	1 Coat	As Recommended	Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																														
Recommended Primer	1 Coat	As Recommended																																												
Heavy Duty Block Filler <u>or</u>	1 Coat	250 Microns DFT																																												
Acrylic Latex Putty Int.	1 Coat	250 Microns DFT																																												
Recommended Primer	1 Coat	As Recommended																																												
Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																																												
RECOMMENDED USES																																														
<p>For use over prepared substrate such as steel, aluminum, galvanizing, and masonry in architectural application.</p>	<p><b>Primers Recommended:</b></p> <ul style="list-style-type: none"> <li>Acrylic Primer Sealer (S) <u>or</u> (W)</li> <li>Latex Wall Primer</li> <li>Wall &amp; Wood Primer</li> </ul>																																													
CHARACTERISTICS																																														
<table border="0"> <tr> <td><b>Color:</b></td> <td>Wide range of colors available</td> </tr> <tr> <td><b>Finish:</b></td> <td>Semigloss</td> </tr> <tr> <td><b>Volume Solid:</b></td> <td>34.0% ± 2%</td> </tr> <tr> <td><b>Specific Gravity:</b></td> <td>1.24 KG / ltr</td> </tr> <tr> <td><b>Recommended DFT:</b></td> <td>50 Microns</td> </tr> <tr> <td><b>Spreading Rate@DFT:</b></td> <td>6.80 m<sup>2</sup> / ltr or 25.73 m<sup>2</sup> / US gallon</td> </tr> <tr> <td><b>Flash Point:</b></td> <td>35 °C</td> </tr> <tr> <td><b>Drying Schedule:</b></td> <td><b>Dry to Touch:</b> 1 - 1½ Hour</td> </tr> <tr> <td><b>@ 25 °C/R.H.50</b></td> <td><b>Tack Free:</b> 1 Hour</td> </tr> <tr> <td></td> <td><b>To Recoat:</b> 4 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>Water</td> </tr> </table>	<b>Color:</b>	Wide range of colors available	<b>Finish:</b>	Semigloss	<b>Volume Solid:</b>	34.0% ± 2%	<b>Specific Gravity:</b>	1.24 KG / ltr	<b>Recommended DFT:</b>	50 Microns	<b>Spreading Rate@DFT:</b>	6.80 m <sup>2</sup> / ltr or 25.73 m <sup>2</sup> / US gallon	<b>Flash Point:</b>	35 °C	<b>Drying Schedule:</b>	<b>Dry to Touch:</b> 1 - 1½ Hour	<b>@ 25 °C/R.H.50</b>	<b>Tack Free:</b> 1 Hour		<b>To Recoat:</b> 4 Hours	<b>Shelf Life:</b>	18 months, unopened at 25 °C	<b>Reducer/Clean Up:</b>	Water	<p><b>Iron and Steel:</b></p> <table border="0"> <tr> <td>Latex Metal Primer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Metalatex Semigloss Enamel</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table> <p><b>Asbestos Siding, Gypsum Board:</b></p> <table border="0"> <tr> <td>Masonry Conditioner</td> <td>1 Coat</td> <td>25 Microns DFT</td> </tr> <tr> <td>Metalatex Semigloss Enamel</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table> <p><b>Aluminum and Galvanized Steel (Self Prime):</b></p> <table border="0"> <tr> <td>Metalatex Semigloss Enamel</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table> <p><b>Wood/Fiber Board:</b></p> <table border="0"> <tr> <td>Wall &amp; Wood Primer</td> <td>1 Coat</td> <td>50 Microns DFT</td> </tr> <tr> <td>Metalatex Semigloss Enamel</td> <td>2 Coats</td> <td>50 Microns DFT per coat</td> </tr> </table> <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 Metal Primer	1 Coat	50 Microns DFT	Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat	Masonry Conditioner	1 Coat	25 Microns DFT	Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat	Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat	Wall & Wood Primer	1 Coat	50 Microns DFT	Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat
<b>Color:</b>	Wide range of colors available																																													
<b>Finish:</b>	Semigloss																																													
<b>Volume Solid:</b>	34.0% ± 2%																																													
<b>Specific Gravity:</b>	1.24 KG / ltr																																													
<b>Recommended DFT:</b>	50 Microns																																													
<b>Spreading Rate@DFT:</b>	6.80 m <sup>2</sup> / ltr or 25.73 m <sup>2</sup> / US gallon																																													
<b>Flash Point:</b>	35 °C																																													
<b>Drying Schedule:</b>	<b>Dry to Touch:</b> 1 - 1½ Hour																																													
<b>@ 25 °C/R.H.50</b>	<b>Tack Free:</b> 1 Hour																																													
	<b>To Recoat:</b> 4 Hours																																													
<b>Shelf Life:</b>	18 months, unopened at 25 °C																																													
<b>Reducer/Clean Up:</b>	Water																																													
Latex Metal Primer	1 Coat	50 Microns DFT																																												
Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																																												
Masonry Conditioner	1 Coat	25 Microns DFT																																												
Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																																												
Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																																												
Wall & Wood Primer	1 Coat	50 Microns DFT																																												
Metalatex Semigloss Enamel	2 Coats	50 Microns DFT per coat																																												
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) Concrete should be cured, dry and clean (2) Iron and Steel – SSPC-SP2 “St 2” or SP3”S3” (3) Aluminum and Galvanizing – SSPC-SP1. Allow weathering of new galvanized steel for six months prior to coating. (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> <table border="0"> <tr> <td><b>Conventional or Airless Spray:</b></td> <td>Reduce up to 12% with water</td> </tr> <tr> <td><b>Brush/Roller:</b></td> <td>Reduction not recommended</td> </tr> </table>	<b>Conventional or Airless Spray:</b>	Reduce up to 12% with water	<b>Brush/Roller:</b>	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 <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>																																									
<b>Conventional or Airless Spray:</b>	Reduce up to 12% with water																																													
<b>Brush/Roller:</b>	Reduction not recommended																																													