



# ALKYD HI-GLOSS ENAMEL

ADF - Series

DESCRIPTION	SYSTEM RECOMMENDATION
<p>Premium quality alkyd high gloss finish designed for interior/exterior application on multiple substrates in residential, commercial and industrial areas which provides good durability.</p>	<p><b>Iron, Steel, Aluminum, Galvanized Steel:</b>            Recommended Primer 1 Coat As Recommended            Alkyd Hi-Gloss Enamel 2 Coats 30 Microns DFT per coat</p> <p><b>Primers Recommended:</b></p> <ul style="list-style-type: none"> <li>• Anti-Rust Metal Primer</li> <li>• Red Oxide Metal Primer</li> <li>• Tile Clad II Primer</li> <li>• Zinc Chromate Primer</li> </ul>
RECOMMENDED USES	
<p>For use over prepared substrate such as steel, aluminum, galvanizing, plywood, concrete block, brick, plaster and masonry for decorative and industrial maintenance.</p>	<p><b>Plaster Wall &amp; Wood Finish:</b>            Wall &amp; Wood Primer <u>or</u> 1 Coat 50 Microns DFT            Acrylic Primer Sealer 25 Microns DFT            Acrylic Latex Putty Int. 1 Coat 250 Microns DFT            Enamel Undercoater 1 Coat 50 Microns DFT            Alkyd Hi-Gloss Enamel 2 Coats 30 Microns DFT per coat</p>
CHARACTERISTICS	
<p><b>Color:</b> Wide range of colors available  <b>Finish:</b> High Gloss  <b>Volume Solid:</b> 44% ± 2%  <b>Specific Gravity:</b> 1.15 KGs / ltr  <b>Recommended DFT:</b> 30 Microns  <b>Spreading Rate@DFT:</b> 14.66 m<sup>2</sup> / ltr or 55.51 m<sup>2</sup> / US gallon  <b>Flash Point:</b> 40 °F  <b>Drying Schedule:</b>  <b>@ 25 °C/R.H.50</b>  <b>Dry to Touch:</b> 2 Hours  <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>	<p><b>Concrete Blocks:</b>            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            Alkyd Hi-Gloss Enamel 2 Coats 30 Microns DFT per coat</p> <p><b>Primers Recommended:</b></p> <ul style="list-style-type: none"> <li>• Acrylic Primer Sealer (S)</li> <li>• Wall &amp; Wood Primer</li> <li>• Enamel Undercoater</li> </ul> <p>*For further information on recommended products please refer to Sherwin Williams Saudi Arabia Painting &amp; Coatings System Guide.            **For further information on surface preparation methods and application procedures please refer to Sherwin Williams Saudi Arabia Surface Preparation bulletin.</p>
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 <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>
<p><b>Application Methods:</b></p> <p><b>Conventional Spray:</b> Reduce 5% with thinner  <b>Airless Spray:</b> Reduce as required for suitable spray  <b>Brush/Roller:</b> Reduction not recommended</p>	SAFETY PRECAUTIONS
	<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>