



# INTERIOR DRUM COATING - BUFF

IDF – H803

DESCRIPTION	RECOMMENDED USES
<p>An epoxy phenolic coating with excellent hardness and flexibility for industrial applications. This product has exceptional chemical resistance and solvent resistance such as dilute inorganic acids, dilute and concentrated alkalis, detergents, hydrocarbon and ketonic solvents.</p>	<p>Useful for properly prepared steel internal drum lining for chemical storage, containers, tanks, and boilers.</p>
CHARACTERISTICS	APPLICATION PROCEDURES
<p><b>Color:</b> Buff  <b>Finish:</b> Glossy  <b>Viscosity:</b> 85 ± 5 secs. B4 cup when packed  <b>Solids by Volume:</b> 38% ± 2 %  <b>Specific Gravity:</b> 1.1 ± 0.02 KGs / ltr @ 20 °C  <b>Dry Film Thickness:</b> 30 Microns  <b>Spreading Rate @DFT:</b> 12.6 m<sup>2</sup>/ ltr or 47.95 m<sup>2</sup>/US gallon  <b>Flash Point:</b> 16 °C  <b>Drying Schedule:</b>              <b>Curing</b>                   180°C              <b>Temperature:</b>       – 200°C              <b>Curing Time:</b>       10 – 15            Minutes  <b>Shelf Life:</b> 6 months, unopened at 15 °C  <b>Reducer/Clean Up:</b> YTF – K149</p>	<p><b>Surface Preparation:</b>            Degrease the metal surface with suitable cleaner to remove millscalls, rust, oil and other contamination.</p> <p><b>Application Methods:</b>  <b>Conventional Spray:</b> Reduce 5% with paint thinner  <b>Airless Spray:</b> Reduce as required for suitable spray</p> <p><b>System Recommendation:</b>  <b>M.S.Steel Substrate:</b>            Interior Drum Coating    1 Coat    30 Microns DFT</p> <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>
SPECIAL TIPS	SAFETY PRECAUTIONS
<p>The coating reservoir should be kept 75% full at all times. Ensure that ample supply of coating is supplied to the application head. Protect from frost at all time. Avoid storage of coating containers in direct sunlight. 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>Coat 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>