



<p><b>Surface Preparation</b></p>	<p>All surface to be coated must be clean, dry and free from contamination in accordance to ISO 8504. Oil and grease must be removed by solvent cleaning in accordance to SSPC - SP1.</p> <p>Abrasive blast clean to Sa 2.5 ( ISO 8501-1:2007 ) or SSPC - SP6. If oxidation has occurred between the blasting time and application of Korepox 505, the surface should be reblasted to the specified visual standard.</p> <p>A surface profile of 40 to 75 microns is recommended.</p>
<p><b>Application Temperatures</b></p>	<p>Air and surface temperature should be between 20 to 45 deg. C and surface temperature must be minimum 3 deg. C above dew point.</p>
<p><b>Mixing</b></p>	<p>Korepox 505 is supplied in 2 components, Part A - Base and Part B - Hardener. The Hardener ( Part B ) should be slowly added to the Base ( Part A ) while continuous stirring with a mechanical agitator.</p>
<p><b>Repair / Top Coating</b></p>	<p>Damaged areas should be touch up with a coat of Korepox 505.</p>
<p><b>Product Limitations</b></p>	<p>For immersion service, Korepox 505 must be applied to bare steel surfaces abrasive blast cleaned to Sa 2.5 with a minimum total dry film thickness of 250 microns and a maximum overcoating interval of 5 days at 35 deg. C.</p> <p>In common with all epoxies, Korepox 505 will chalk and discolour on external exposure and weathering. This phenomenon is not detrimental to the anti-corrosive performance.</p> <p>Maximum film build in a single coat is best achieved by airless spray. For brush and roller applications, multiple coats will be required to achieve the required DFT.</p> <p>When used as a primer at 40 microns DFT, Korepox 505 is recommended as to provide temporary protection against corrosion for up to 28 days for the unprotected environment within the tank internal.</p> <p>Korepox 505 is certified by SIRIM under BS 6920 : Part 1 and Part 2 ( Suitability of Non Metallic Products for Use in Contact with Water Intended for Human Consumption with Regard to Their Effect on the Quality of the Water ).</p>
<p><b>Safety Precaution</b></p>	<p>This product is flammable and must be kept away from any source of ignition. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately. Keep out of reach of children.</p>

Disclaimer: The above information is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given information without prior notice.