

# ROCK ZINC RICH 1

One Component Epoxy Zinc Rich Primer

<b>PRODUCT DESCRIPTION</b>	It is an epoxy one component primer, modified with zinc to provide protection against corrosion for steel and iron structures.
<b>USES</b>	As an anti-corrosive primer directly applied on prepared metal surfaces in industrial and marine areas.
<b>ADVANTAGES</b>	Rock Zinc Rich 1 used to obtain: <ul style="list-style-type: none"> <li>□ Higher bond</li> <li>□ Good abrasion resistance</li> <li>□ Very good impact resistance.</li> </ul>
<b>Technical Data</b>	Metal Gray
<b>Colour</b>	
<b>Density (at 25 °C)</b>	1.6 kg/l
<b>Dry to Touch</b>	20 min
<b>Packaging</b>	1 Kg and 5 kg tins
<b>Storage</b>	Store in dry conditions.
<b>Shelf life</b>	12 months from date of production if stored properly in original unopened packing.
<b>Resistance</b>	The completely cured material is weather and water resistant, as well as mechanically resistant.
<b>APPLICATION</b>	0.25 – 0.3 Kg/m <sup>2</sup> for one coat.
<b>Consumption</b>	
<b>Surface Preparation</b>	Sand-blasting is recommended. Substrate must be clean free from oil, grease and other impurities.
<b>Application Temperature</b>	Minimum 5 °C
<b>Preparation of Material</b>	Rock Zinc Rich 1 is supplied ready for use. It must be stirred thoroughly before and during application, preferably with an electric stirrer.
<b>Application</b>	<u>By Brush or Roller:</u> With round brush or normal roller. The material is easy to apply, if applied uniformly and richly. <u>By Spray:</u> Pressure vessel with high pressure air gun, 1.8 – 2.0 mm nozzle, 3-4 bar. Apply perpendicularly in case of double coating. The second coat applied minimum 1 hour after the first coat.
<b>Final Drying Time</b>	Depending on layer thickness and temperature final hardness is achieved.
<b>SAFETY</b>	Do not dispose of into water or soil but according to local regulations.
<b>INSTRUCTIONS</b>	
<b>Ecology</b>	
<b>Transport</b>	Non-hazardous.
<b>Safety Precautions</b>	Accidental splashes to the skin must be washed off with water and soap. Accidental splashes to the eyes or mucous membrane must be rinsed with clean warm water. Seek medical attention without delay.
<b>Toxicity</b>	Non-Toxic under relevant health and safety codes.



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