

Sika Zinc Rich® -1

One Component Epoxy Zinc Rich Primer

Product Description	It is an epoxy one component primer, modified with zinc to provide protection against corrosion for steel and iron structures.
Uses	As an anti corrosive primer directly applied on prepared metal surfaces in industrial and marine areas.
Advantages	Sika Zinc Rich® -1 used to obtain: <ul style="list-style-type: none">■ Higher bond■ Good abrasion resistance■ Very good impact resistance.
Approval / Standard	Sika Zinc Rich® -1 has been tested as per SCAQMD Rule 1168. Result: VOC Content < 400 g/L
Technical Data	
Colour	Metal Gray
Density (at 25 °C)	1.6 kg/l
Dry to Touch	20 min
Packaging	1 Kg and 5 kg tins
Storage	Store in dry conditions.
Shelf life	12 months from date of production if stored properly in original unopened packing..
Resistance	The completely cured material is weather and water resistant, as well as mechanically resistant.
Application	
Consumption	0.25 – 0.3 Kg/m ² for one coat.
Surface Preparation	Sand-blasting is recommended. Substrate must be clean free from oil, grease and other impurities.
Application Temperature	Minimum 5 °C
Preparation of Material	Sika Zinc Rich® -1 is supplied ready for use. It must be stirred thoroughly before and during application, preferably with an electric stirrer.
Application	<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.
Final Drying Time	Depending on layer thickness and temperature final hardness is achieved.



Safety Instructions

Ecology	Do not dispose of into water or soil but according to local regulations.
Transport	Non-hazardous.
Safety Precautions	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.
Toxicity	Non-Toxic under relevant health and safety codes.

Legal notes

The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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