



**MFG. : INDUSTRIAL & ANTICORROSIVE PAINTS**  
**AN ISO 9001 : 2008 CERTIFIED COMPANY**

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## **OMKAROXY – ZCR PRIMER (EPOXY ZINC CHROMATE PRIMER)**

### **PRODUCT DESCRIPTION**

OMKAROXY -ZCR is a two pack epoxy polyamide cured primer with Zinc Chromate pigment in combination with red oxide.

### **APPLICATION**

OMKAROXY- ZCR is recommended for application for plant structure & piping, prepared surfaces of steel structure exposed to chemical and industrial environment in fertilizer, refineries petrochemicals, paper & pulp plants, food and pharmaceutical units, effluent treatment plants. Two component EPOXY Polyamide with anticorrosive chrome pigment or in combination with red oxide. Due to epoxy linkage which confers good chemical resistance, flexibilities and intercoat adhesion.

### **SALIENT FEATURES**

- Excellent adhesion to substrates like steel, aluminum etc.
- Chemicals resistance to range of products mainly alkalis, solvents and weak acids.
- Two pack cold cure system
- Easy to apply.

### **SURFACE PREPARATION**

Remove grease, oil and other contaminants preferably by using Degreasing Chemicals. Blast clean surface not exceeding 35 – 40 microns. Special care must be taken on weld areas to remove flux and spatter. Welds should be ground back to avoid pockets where corrosion can occur.

The cleaned surface should be coated before it becomes contaminated.

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## TECHNICAL

TYPE	Two component EPOXY catalyst
COMPOSITION	Catalyst / Zink Phosphate
MIXING RATIO	3:1 by volume
POT LIFE	4 to 6 Hours
APPLICATION	Brush / Roller / Airless spray
RECOMMENDED DFT	25 to 30 microns per coat
THEORETICAL COVERAGE	14 to 15 sq. met per coat per lit
DRYING TIME	Touch Dry...1Hour, Dry to handle .....4 to 6 Hours, Hard Dry...Overnight, Full Curing time.....7 days
OVER COATING INTERVAL	Minimum overnight, Maximum 4 Days
FLASH POINT	Above 22 C
SHADES	RED
PACKING	20 Lits, 4 Lits
THINNER/CLEANER	OMKAR EPOXY THINNER
FINISH	Matt
STORAGE LIFE	Up to six stored in cool, dry condition away from Flame and Sun in original sealed container as supplied.

### DISCLAIMER

The information contained within this Data Sheet is based on information believed to be reliable at the time of its preparation. The company will not be liable for loss or damage howsoever caused including liability to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.

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