



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

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3, Anand Estate Phase II, Opp. Yamuna Mill, Dabhoi Road, Vadodara-390 004.  
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## **OMKAROXY ENAMEL- (EPOXY FINISH COAT)**

### **PRODUCT DESCRIPTION**

OMKAROXY is a two component epoxy base system which gives film with very good adhesion, chemical resistance, flexibility and toughness. It offers good resistance to petroleum products, solvents, caustic alkalis, dilute acids.

### **APPLICATION**

OMKAROXY is recommended for application for plant structure & piping, primed steel structures exposed to chemical and industrial environment in fertilizer, refineries petrochemicals, paper & pulp plants, food and pharmaceutical units, effluent treatment plants. Dust chamber area of urea pilling towers, for interiors of Deminearlised water treatment tanks, laboratory and industrial flooring for seamless flooring.

### **SALIENT FEATURES**

- Excellent adhesion to substrates like steel, aluminum etc.
- Chemicals resistance to range of products mainly alkalis solvents and weak acids.
- Can be used for successive layer build up.
- Two pack cold cure system.
- Easy to apply and fast curing characteristics.

### **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 Polyamide adduct
COMPOSITION	Epoxy polyamide
MIXING RATIO	3:1 by volume
POT LIFE	4 to 6 Hours
APPLICATION	Brush / Roller / Airless spray
RECOMMENDED DFT	30 to 40 microns per coat
THEORETICAL COVERAGE	10 to 14 sq. met per coat per lit
DRYING TIME	Touch Dry .....2 to 3 Hour, Dry to handle .....6 to 8 Hours, Hard Dry.....Overnight, Full Curing time.....7 days
OVER COATING INTERVAL	Minimum overnight, Maximum 4 Days
FLASH POINT	Above 22 C
TEMPERATURE RESISTANCE	CONTINUOUS : 100 Degree C INTERMITTENT : 120 Degree C
SHADES	All RAL & IS Shades available
PACKING	20 Lits, 4 Lits
THINNER/CLEANER	OMKAR EPOXY THINNER
FINISH	Glossy / Semi Glossy/ Matt Finish
STORAGE LIFE	Up to 12 Months 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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