



SCOPE : A two pack epoxy coating system with excellent results in industrial highly corrosive environments. Recommended for use on MS & concrete areas of fertilizer plants, chemical units, refineries, petrochemicals, hospitals etc.

PRODUCT DATA

Type	: Two pack epoxy, cured with Polyamide resin
Composition	: Epoxy resin + pigment with additives
Mixing Ratio: Base	: Catalyst – 3:1 by volume
Pot Life	: 4-6 hours
Application	: Brush/Airless Spray/Conventional Spray
Recommended DFT	: 100-125 microns per coat
Covering Rate	: 6-7.5 sq. Mtr./Ltr.
Drying Time	: • TOUCH: 3-4 hours • HARD: 24 hours
Full Curing	: 6 – 7 days.
Overcoating Interval	: • MIN : Overnight • Max : 4 days.
Flash Point	: Above 22 C
Colour	: As per requirement
Finish	: Low sheen
Packing	: 10Lit. / 20Lit.
Thinner / Cleaneer	: Thinner (ICO make)
Finish	: Semi glossy
Self Life	: Company's sealed container in covered shade under normal temperature and dry condition up to twelve months.

PRECAUTIONS:

1. Do not overwork as wet
2. Do not apply when temperature falls below 10 C or rises above 50 C and when relative humidity rises above 90%. Do not apply during rain, fog or mist.
3. Brushes and spray equipment should be cleaned with thinner otherwise equipment is likely to be damaged.

Safety : As a general rule inhalation of solvent vapors or paint mist, and contact of paint liquid with skin and eyes should be avoided. Forced ventilation should be provided when applying in confined area. In any case skin and eye protection is of at most importance when spraying the paint. Available Packing : 10 Ltr, 20 Ltr.

RESISTANCE GUIDE

EXPOSURES	SPLASH & SPLILLAGE	OUTDOOR MILD FUMES RESISTANCE
Acids	Good	Good
Alkalis	Very Good	Very Good
Solvents	Very Good	Excellent
Salt	Very Good	Very Good
Water	Excellent	Excellent

TEMPERATURE RESISTANCE :

Continuous	: 90 C	Intermittent	: 110 C
Flexibility	: Good		
Abrasion Resistance	: Very Good		
Weatherability	: Excellent in combination with primer.		

SURFACE PREPARATION

- Clean the surface for oil, laitance and loose particles. See the surface is fully dried.
- The surface should be clean and dry before application.
- Before application insure that the new concrete is cured minimum for 90 days.

APPLICATION

- Stir the base thoroughly and then mix three parts of base and one part of catalyst to uniform
- consistency. Allow the mixture to mature of 25 minutes and stir well before and during application.
- Brush : Apply without thinning.
- Conventional Spray : Add upto 10% Thinner and use standard equipment at a pressure 3.5-4.9 kg./cm.

TYPICAL PAINTING SPECIFICATIONS

Surface	1st Coat	2nd Coat	3rd Coat
Steel	EWP-99 (Primer)	EPW-99	EPW-99
Concrete or Plastered Surfaces	EWP-99 (Primer)	EPW-99	EPW-99