



SCOPE : A two component clear epoxy priming system cured with polyamide provide very though prime coat for subsequent epoxy coating suitable for protection of steel structure in aggressive coastal and industrial atmosphere. The product has good water, solvent and chemical resistance. The product is specially developed for direct application on steel and concrete surfaces for subsequent epoxy coatings.

SURFACE PREPARATION

STEEL :

Remove oil, grease and other contaminants by using degreasing solvent and blast to sa 2 ½ (Swedish Standard SIS 05 5900) with a surface profile up to 65 microns maximum.

CONCRETE :

Before application insure that the new concrete is cured for 90 days. Clean the surface for oil, laitance and other contaminants and salt deposits by high pressure water hosing and rough it up manually by wire brush to adhesive prime system firmly. Before application insure all dust other particles are fully removed by suction or air blast and the surface is fully cleaned and dry.

RESISTANCE GUIDE

Chemical Resistance :

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

TEMPERATURE RESISTANCE

Continuous	: 90 C	Intermittent : 110 C
Flexibility	: Moderate	
Abrasion Resistance	: Good	
Weatherability	: Excellent.	

APPLICATION

Stir the base thoroughly and then mix base with hardner 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 up to 10% Thinner and use standard equipment at a pressure 3.5-4.9 kg./cm.

PRECAUTIONS :

- Do not overwork as wet
- 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.
- 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.

PRODUCT DATA

Type	: Two pack Polyamide cured Epoxy
Full Curing	: 7 days.
Composition	: Epoxy resin + additives
Drying Time	: TOUCH : 3-4 hours
HARD	: 24 hours
Mixing Ratio	: Base: Hardner 75:25
Overcoating Interval	: MIN : 12 Hours
Pot Life	: 3-4 hours
Flash Point	: Above 25 C
Application	: Brush/ Spray
Colour	: Clear
Recommended DFT	: 130-160 microns per coat
Finish	: Glossy
Covering Rate	: 12-15 sq. Mtr./Ltr.
Packing	: 10Lit. / 20Lit.
Thinner / Clenear	: ICO Epoxy Thinner

AVAILABLE PACKING ; 10 LTR, 20 LTR

