DATA SHEET

SSR-130 EPOXY PRIMER

PRODUCT DESCRIPTION : Red anti-corrosion, flexible epoxy primer.

FUNCTION : Priming of steel or iron surfaces to be rehabilitated or protected before the coating is applied, where corrosion resistance is needed. Its use allows a better adhesion of the epoxy coating and minimizes its absorption by sealing the surface and reducing degassing.

COMPOSITION : Mechanical mixing of component A (clear epoxy resin) and component B (amber hardener), separately. Then, combination of the mixture of component A and component B in a ratio of 1:1.

METHOD OF USE : Can be applied with a synthetic nap roller, a brush or by airless spraying. The best dosages and mixtures are obtained by using a multi-component airless spraying system or any other suitable method approved by Soleno Service.

TEMPERATURE OF USE : The temperature of the surface to be rehabilitated must be between 4.4°C and 48.9°C (40°F and 120°F), and at least -15°C (5°F) above the dew point. For optimal performance?

RECOMMENDED THICKNESS : The thickness of the primer coat will depend on the porosity of the substrate to be rehabilitated. It generally varies from 4.5 to 8 mils. If necessary, SSR-130 epoxy primer can be applied in several coats, provided the overlap range is respected.

DRYING AND RECOATING TIME : Drying time varies depending on layer thickness and weather conditions. The epoxy primer is generally dry to the touch after 7 hours, and completely dry after 18 hours.
Minimum recoating time : As soon as the surface becomes sticky, but does not transfer to touch, from 7 to 18 hours.
Maximum recoating time : 7 days at a substrate temperature of 22.2°C (72°F). This interval is reduced at higher temperatures.

MIXTURE SHELF LIFE : 3.78 litres (1 gallon) or 18.92 litres (5 gallons) can be stored for 30 minutes at 22.2°C (72°F). A longer shelf life can be achieved by mixing smaller quantities or by cooling components A and B before mixing them.

STORAGE TEMPERATURE : The acceptable storage temperature range is 15.6°C to 26.7°C (60°F to 80°F).

Safety : Material Safety Data Sheets for components A and B are available on request.

TECHNICAL DATA TABLE

	PROPERTIES	TEST METHOD	VALUES	
			Metric	Imperial
PHYSIQUES	Resistance to salt spray and to rust	ASTM B117, 720 hours	No rust or swelling	
	Flexural strength	ASTM D522 (Mandrin test)	Passes	
	Hardness (Shore D)	ASTM D2240	70	
	Adhesion to steel (SSPCSP 5)	ASTM D4541	> 10342 kPa	> 1500 psi

APPLICATIONS : Rehabilitation of tanks, clarifiers and basins
Rehabilitation of pumping stations and wastewater treatment facilities