

ZINC-RICH EPOXY PRIMER H.S.

Per standard S.S.P.C.

▶ Product code No.	576-130
▶ Product Description	Two-component, high solid zinc-rich, (part A + part B) epoxy primer. Conforms to composition and performance requirements of Steel Structure Painting Council (S.S.P.C.) Paint 20 standard.
▶ Special features	Superior anti-corrosive cathodic protection. Quick drying. Suitable as a welding primer. (in 20 microns D.F.T)
▶ Suggested uses	Primer for metal structures in severely corrosive environment.

Technical data

▶ Color	Dark grey.
▶ Gloss at 60°C	Matt.
▶ Solid content by volume	62±2%
▶ Recommended dry film thickness	60-75 microns.
▶ Calculated spreading rate* (sq. m/liter)	8.3-10.3
▶ Recommended thinner	4-100

Drying times at 25°C

▶ Touch dry**	15 minutes.
▶ Hard coat**	24 hours.
▶ Dry to recoat	4 hours min.; max. 21 days.

Two pack product					
Mixing ratio by weight	A:B = 12.6:1				
Mixing ratio by volume	A:B = 4:1				
Induction period before application**	15 minutes.				
Pot life after mixing at 25°C**	6 hours.				
Storage					
▶ Shelf life**	12 months.				
Surface preparation and specification					
▶ Paint system	Used as a primer for epoxy and polyurethane top-coats, such as POLYCHEMCURE, Multi-Poxy, Soleccoat, Tamaglass.				
▶ Paint application	Method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
	Brush/roller			4-100	3-5%
	Airless spray	4-5	0.021"-0.023"	4-100	0-10%
▶ Cleaning thinner	4-100				
Application remarks					
	1. Stir well before application and while painting.				
	2. Do not apply when temperature falls below 10°C.				
Caution					
	Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label.				
	Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet.				
	Do not inhale fumes when spraying this product.				
Warning					
	Never mix this material with others when not specifically recommended by us.				
General comments					
	Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.				

* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.
 ** At 25°C and 65% relative humidity.