TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY ZINC RICH PRIMER

DESCRIPTION	**Permoglaze Epoxy Zinc Rich Primer** is a two-component polyamide-cured primer for steel. It can be overcoated with **Permoglaze Epoxy Undercoat, Permoglaze Epoxy Enamel, Permoglaze Two Pack Acrylic Enamel or Permoglaze Polyurethane HQ Enamel.**		
CHARACTERISTICS	• Cures to a hard film with good adhesion and abrasion resistance • Excellent anti-corrosive properties • Good resistance to aliphatic and aromatic solvents, ethanol, gasoline and diesel oil • Resistant to diluted acids and alkalis		
COMPOSITION	Polyamide-cured epoxy		
SURFACE PREPARATION	• Surfaces must be dry and moisture content of surface should not be more than 10 % when measured with a moisture meter. • All areas must be free of dirt, dust, grease, oil and loose paint. • Surfaces must be mechanically abraded, or sand blasted to bright steel. • Bare steel must be primed within ± 4 hours after cleaning. The steel must be free of condensed moisture and dew. In case of cool temperature and high ambient humidity, the steel surface must be warmed with a hot air blower to achieve maximum coating performance.		
APPLICATION	Method	Brush, Short Pile Roller & Airless Spray	
	Thinning & Cleaning	Permoglaze Epoxy Thinner.	
		Brush	ready for use after mixing
		Short Pile Roller	ready for use after mixing
		Airless Spray	thin to 10% by volume
PRODUCT INFORMATION	Finish	Matt	
	Appearance	Viscous and slightly thixotropic grey product	
	Mixing Ratio (By Volume)	Base (3) Hardener (1)	
	Pot Life	± 4 hours for 5 litres of mix at 25°C	
	Solid Content of Mix by Volume (Undil.)	50%	
	Flash Point of Base	25°C	
	Spreading Rate	± 6-8m²/Litre	
	Drying Time	Touch Dry	± 1 hour at 25°C
		Hard Dry	± 4 hours at 25°C
		Recoating Time	4-12 hours (without sanding) >12 hours (with sanding)

Sofap Ltd, DBM Industrial Zone, Coromandel, Mauritius
Tél. : (230) 405 7000 | Fax : (230) 405 7007 | Service Clientèle : 800 1515
Email : sofap@sofap.mu | Website : www.sofap.mu

ISO 9001:2015 Certified | ISO 14001:2015 Certified

TECHNICAL DATA SHEETS

PERMOGLAZE EPOXY ZINC RICH PRIMER

PRECAUTIONS	• The air temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%. • Base must be fully stirred before adding the hardener. • Thorough stirring is necessary after the components are mixed. Cure is slow at low temperatures. • Heat increases reaction rate, shortens pot life and curing time. • To avoid films defects, wet film thickness should not exceed 100µm. • Dilution increases pot life. • During application, mixing of the prepared and diluted paint will prevent separation of the zinc pigments.
PACKAGING	Available in 1 & 5 litres
STORAGE	Keep away from direct sun, sources of heat, flames or sparks.
SAFETY, HEALTH & ENVIRONMENT INFORMATION	• Highly inflammable. • Keep away from heat, sparks and open flames. • Handle with care • Ensure good ventilation during application. • In case of insufficient ventilation during painting, wear suitable respiratory equipment. • Avoid contact with skin and eyes. • If contact with skin occurs, wash well with soap and water • In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention. • Keep out of reach of children. • Do not use empty paint containers for storing foodstuffs. • Do not throw paint containers or contents in the waterways or environment. • Contains no added **Lead/Mercury/Nickel/Cadmium.**

For further information, kindly contact our Technical Information Service.

Note: This Technical Data Sheet is subject to change without prior notice.

DISCLAIMER

This data sheet is based on extensive lab tests and field use. However, if used under unspecified conditions, the performance of the product may differ. We can only guarantee the quality of the product as supplied in its original closed container.

Sofap Ltd, DBM Industrial Zone, Coromandel, Mauritius
Tél. : (230) 405 7000 | Fax : (230) 405 7007 | Service Clientèle : 800 1515
Email : sofap@sofap.mu | Website : www.sofap.mu

ISO 9001:2015 Certified | ISO 14001:2015 Certified