



POLYURETHANE BASED ZINC PHOSPHATE PRIMER

- GENERIC TYPE :** Two Component
- COMPOSITION :** Polyurethane Primer containing Zinc Phosphate as corrosion inhibiting pigment.
- RECOMMENDED USE :** Recommended as primer on M.S. surface in original equipment coating as well as on MS surface in various fertilizer,refineries, petrochemical, chemical and other plants applied in diverse areas of tank exteriors, equipment, pipelines, structural steel etc

PHYSICAL CONSTANTS :

Color	Assorted Shades
Finish	Glossy/Semi Glossy/Matt
Solids by volume	40% +- 2%
Theoretical Spreading Rate	16 sq.mtr./ltr. at recommended D.F.T. on smooth and non absorbent surface.
Flash Point	Above 25 deg. C.
Drying Characteristics	DRY TO TOUCH : 20 - 30 minutes DRY TO HANDLE : 8 hrs. FULLY CURED : Overnight
Shelf Life	6 months (of individual component) - Stored under proper condition of temp. & pressure.

APPLICATION DETAIL :

Mixing Ratio (BY VOL.)	Base : Hardner- 9 : 1
Pot life	4-6 hrs. at 25 deg. C.
Application method	By Brush or By Spray
Thinner	Chemilac PU Thinner
Recommended dry film Thickness	25 microns
Overcoating interval	MIN. : 8 hrs. MAX. : 24 hrs.

Compatibility	Can be top coated with Epoxy, PU, C.R. top coats.
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SURFACE PREPARATION : Please refer our directive sheet on surface preparation.

CHEMICAL RESISTANCE :

EXPOSURES-SPLASH & SPILLAGE-FUMES	ACIDS	Good	Good
	ALKALITES	Good	Very Good
	SOLVENTS	Good	Very Good
	SALTS	Very Good	Very Good
	WATER	Good	Very Good
TEMPERATURE RESISTANCE :	CONTINUOUS : 93 deg. C. INTERMITTENT : 120 deg.C.		
WEATHERABILITY :	Very Good with suitable top coat.		
FLEXIBILITY :	Very Good		
ABRASION RESISTANCE :	Very Good		

NOTES :

- 1 Do not apply when temperature falls below 10 deg. C. or rises above 50 deg. C. and when relative humidity rises above 90%. Do not apply during rain, fog and mist.
- 2 Brushes and spray equipment should be cleaned with Chemilac's Thinner other-wise equipment is liable to be damaged.

Pack size : 20 Liters 4 Liters

CONTACT :

The Chemicals of India
(Prop. Chemilac Paints Pvt. Ltd.)
 Plot No 36, Sector 27C, Faridabad-121003. Haryana
Phone : 91-129-2277382, 2277392
Fax : 91-129-2271607
Email : info@chemilac.com
 visit us at : www.chemilac.com