

Oasis Epoxy Zinc Phosphate Primer

Description:	Oasis Epoxy Zinc Phosphate Primer is a two pack epoxy zinc phosphate primer for corrosion protection of steel.		
Recommended Usage:	Corrosion protection for steel structures, truck bodies, OEM Equipments prepared by sand blasting.		
Pack Size:	5 USG and 1 USG		
Physical properties:			
Finish:	Smooth and Matt		
Colour range:	White, Red and Grey		
Volume (Solids. %):	52 ± 2 (ASTM-D2697-91)		
Theoretical spread rate:	10.4 m ² /litre		
Typical Thickness:	Dry Film Thickness : 50 Microns Wet Film Thickness: 96 Microns Theoretical spread rate makes no allowance for surface profiles, uneven application, over spray or losses in containers and equipments.		
Flash point:	Base: 31 °C Additive: 39 °C		
Mixing Ratio:	4 Parts base to 1 part additive by volume		
Pot Life:	Up to 3 Hours at 35 °C. Up to 6 Hours at 25 °C. Up to 8 Hours at 15 °C.		
Shelf Life:	Minimum 1 Year		
Drying Time: <small>(Single coat at standard thickness)</small>	Drying time will vary according to temperature, humidity and film thickness and will be affected accordingly e.g. the drying times quoted will be significantly longer in cold, damp conditions.		
Surface Dry:	At 35 °C	At 25 °C	At 15 °C
	1 hours	1.5 hours	2 hours
Recoat window:	At 35 °C	At 25 °C	At 15 °C
	3 hours	6 hours	8 hours
	The given data must be considered as guidelines only. The actual drying time before recoat may vary according to atmospheric conditions at site.		
Recommended System:	<ul style="list-style-type: none"> • Apply 1 coat of Oasis Epoxy Zinc Phosphate Primer • Apply recommended to Oasis Topcoat. For best colour consistency use sufficient tinted / coloured paint for each job, including touch up. Advisable to maintain consistency of purchase from the same source.		
Surface Preparation:	<ul style="list-style-type: none"> • Blast clean to Sa2.5 • Surfaces must be sound, clean, completely dry and free from defects, oil, wax, grease and dust. 		



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Application:

- Stir thoroughly before use
- Use Brush, Roller, Conventional Spray or Airless spray.
- Ready to use* [Depending on site conditions the paint can be diluted with maximum 1 part Oasis Thinner No: 5 to 10 parts paint.]
- To achieve optimum adhesion, over coating should be undertaken within 7 days if the ambient temperature is 23 °C or within 4 days if the ambient temperature is 35 °C.
- Avoid painting in direct sunlight
- Store the paint in a cool place.

Health, Safety and

Environmental Information:

- Solvent based and flammable
- Keep out of the reach of children.
- If swallowed, seek medical advice immediately.
- Avoid contact with skin and eyes
- Do not empty into drains
- Ensure good ventilation during application and drying.
- Dry sanding of the dry paint film will give rise to dust and/or hazardous fumes. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

For more information refer to the product MSDS.

Disclaimer: Product warranty is based on our experience and test results and is independent of application defects, incorrect/improper usage and used in site conditions which are different from the recommended conditions mentioned in this data sheet. We reserve the right to change the data without prior notice.

