

ZINC RICH EPOXY PRIMER EP-ZR-10

Product Scope

Buxly Zinc Rich Epoxy Primer adheres perfectly to provide a continuous film of zinc metal to iron or steel surfaces and provides a matt finish which offers rust prevention on the surfaces.

Product Application

Buxly Zinc Rich Epoxy Primer can be applied on the job to provide zinc cathodic protection, where usual methods of galvanizing are not applicable, such as transmission towers, television towers, machine installations, air conditioning ducts, metal roofs and refrigeration equipment etc.

Technical Information

Type	Two Pack
Composition	Refined zinc dust pigment, inert extenders, special additives in epoxy resin cured with polyamide hardener
Mixing Ratio	Component A : 4 Parts by volume Component B : 1 Parts by volume
Pot Life of Mixed Paint	3 to 4 Hours at 25° C
Application	Brush/Roller/Spray
Drying Time	a) Surface Dry : Within 1 Hour b) Tack Free : 6 - 8 Hours c) Hard Dry : 18-24 Hours d) Over-coating : Six days max
Complete Curing of Film	96 Hours to obtain completely cured system
Theoretical Spreading Rate	9-10 m ² per liter
Dry Film Thickness	72 ± 2 microns
No. of Coats	1 Coat
Finish	Egg Shell to Matt
Volume Solids When Mixed	50 ± 2 %
Top Coat	Buxly's High Build Epoxy Finishing EP-F-10
Packing	4 Liters pack size
Storage Stability	Six months, when stored properly in original sealed container at 15 to 35° C