

EPOXY PRIMER EP-R-10

Product Scope

Buxly Epoxy Primer EP-R-10 is an anticorrosive composition for painting of steel structures. It is a two component system, consisting of Component A and Hardener.

Product Application

EP-R-10 is primarily a protective coat against severe atmospheric conditions and requires finishing coats which suit the environmental conditions. This can also be used as a shop primer which protects the steel structure for a longer time.

Technical Information

Type	Two Pack
Composition	Corrosion resistant and inhibitive pigments with selected extenders in epoxy resin binder, cured with polyamide hardener
Mixing Ratio	Component A : 2 Parts by volume Component B : 1 Part by volume
Pot Life of Mixed Paint	3 to 4 Hours at 25°C
Application	Brush/Roller/Spray
Drying Time	a) Surface Dry : 2 - 3 Hours b) Tack Free : 6 - 8 Hours c) Recoat : 18-24 Hours d) Over coating : Six days max
Complete Curing of Film	It takes approximately 96 hours to obtain completely cured system. However we recommend, for safety purposes, a period of six days maximum, for over Coating of this primer
Average Spreading Rate	8-11 m ² per Liter
Dry Film Thickness	25 ± 5 microns
No. of Coats	1-2 Coats
Finish	Smooth, Eggshell to Matt
Volume Solids when Mixed	45 ± 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