



Chamak Paintchem Limited

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EPOXY REDOXIDE ZINC PHOSPHATE PRIMER

It is two pack airdry epoxy composition with Redoxide and Zinc Phosphate pigment. This primer provide higher degree of protection from corrosion than conventional primers, especially in highly corrosive environments. This primer can be over coated with conventional painting systems, chlorinated rubber and epoxy.

Recommended Use	: Recommended for application on structural steel equipments, storage tanks, etc. from Chemical and saline environments such as fertilizer units, hydroelectric projects, refineries, processing units, pulp, paper and sugar factories etc.
Finish	: Smooth & semi matt
Colour	: Redoxide / Grey
Covering Capacity on Smooth Mild Steel Surface	: 9 to 10 Sq. mt./ ltr for 25 micro dry film thickness
Mixing Ratio	: Base : Catalyst - 3 : 1 by volume.
Maturation Time	: 30 minutes
Pot Life Of Mixture	: 5 to 6 hours at 30° c
Method of Application	: Brush or spray at a pressure of 40 to 50 PSL.
Drying Time	: Surface Dry - 30 minuts Hard Dry - Overnight. Overcoating interval - 24 hours minimum and 3 days maximum
Overcoating Finish	: chlorinated rubber paint and epoxy two pack products aftr 24 hours drying.
Flash Point	: Above 28° c (75° F)
Thinner Recomend	: CHAMAK Epoxy Thinner
Direction For Use	: Surface should be clean, free, rust, grease, oil, moisture and loose flakes. Sand blast mild steel substrate. Stir the contents before use. Mix base and hardner properly in the recommended ratio. Allow mixture to mature for 30 minutes before applying by brush or spray. Use if necessary recommended thinner primed surface should not be exposed to corrosive environment for a long time without application of finishing paints. In case the primer coat dries for more than a week sand papering of prime coat is necessary before application of finishing paints for good inter coat adhesion
Packing	: 20 lit, 4 lit, & 1 lit