

**itcoprime™-Red  
Red Oxide Primer**
**Introduction**

**itcoprime™-Red, Red Oxide Primer** is based on Alkyd or Modified Alkyd based resin & suitable plasticizer for Steel. This coating offers corrosion resistance & fast drying properties.

This primer acts as a preparatory or protective coating that prevents rust formation on the ferrous metal surfaces exposed to humidity and air. It can be applied directly over a rusty surface after sanding and cleaning the surface. Once it fully dries, it can be covered with most conventional topcoats.

**Benefits**

- Suitable for mild steel surfaces and is free from heavy metals like lead, mercury, and chromium.
- Serves as a binding medium for paint coatings.
- Can be applied over porous materials to smoothen the surface.
- Eliminates the possibility of rusty surfaces in ferrous metals.

**Specifications**

Tests	Unit	Specification
Color	-	Reddish Brown
Finish	-	Smooth
Gloss Level	-	Matt
Component	-	Single Pack
Viscosity (30°C) (By Ford Cup No.4)	seconds	230 - 270
Fineness of grinding (By Hegman Gauge)	H.G	4.0 - 6.0
Specific Gravity at 30° C	gm/cc	1.25 - 1.35
Opacity of the product	-	Good
<b>Drying time</b>		
Surface dry	minutes	Max 60
Hard dry	hours	18 - 20
Settling (thinned @ 45 sec)	-	No hard settling

**Recommended Uses**

- Suitable as undercoat for wide range of Synthetic Enamel.
- Recommended as primer for steel structures and other MS Jobs.
- Good temporary corrosion prevention for metal jobs.
- Industrial and agricultural industries for outdoor equipment, railings, gates, and structural steel work.

**Packaging**

20 litres MS Drum

**Storage**

Store containers tightly closed in a cool, dry and covered place.

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