

TIGONIS RED OXIDE METAL PRIMER

**PREMIUM
QUALITY**



Tigonis Red Oxide Primer is oil modified alkyd-based primer that can be used as an undercoat for ferrous metal substrate, which offers good corrosion resistance and assures strong adhesion of the final coat. It can be applied by brushing or spraying and offers good opacity, coverage flow and leveling.

PRODUCT BENEFITS

- ▶ Excellent Adhesion
- ▶ Offers good opacity
- ▶ Prevents the spread of corrosion
- ▶ It can be easily applied by brush, cloth or spray
- ▶ Dries hard to form a good adherent coating

USP Most economic with highest coverage, easy to use primer best for mild steel. It is free from heavy metals like lead, mercury and chromium. It is suitable for priming ferrous metal substrates.

COMPOSITION

Pigments	:	Light fast Non – Lead Pigments
Binder	:	Alkyd
Solvent	:	Aliphatic Organic Solvent

DIRECTION FOR USE Ensure that the surface is free from dust, dirt, loose particles and moisture. One or two coats of primer can be used, depending on requirement. For best result, it is advisable to give 8-10 hrs drying time before application of subsequent coats. Do not over-thin. Stir well before use.

SURFACE PREPARATION AND PAINTING PROCEDURE Ensure surfaces are sound, dry and free from grease, wax and oil. Use a suitable degreaser to remove oil and grease on the surface if necessary. Sand and Remove all loose or defective paint. For iron and steel, remove all loose scale and rust by wire/ sand brushing. For new galvanized metal apply after etching.



**HIGHLY FLAMMABLE
KEEP THE CONTAINER
AWAY FROM CHILDREN**

Bright and Brilliant...


BBSPL
Quality • Innovation • Strength

TIGONIS RED OXIDE METAL PRIMER

Bright and Brilliant...

THE BEST UNDERCOAT



TECHNICAL SPECIFICATIONS

Finish	Matt
Shade	Red Oxide
Consistency	Smooth, uniform, free flowing
Thinner	Mineral Turpentine Oil (MTO)
Method of Application	Brush or Spray
Recommended application viscosity	Brushing 60-65 sec @ 30° C / FCB4 Spraying 40-45 sec @ 30° C / FCB4
Theoretical spreading Capacity	160-180 Sq.Ft/Lit/Coat. Will vary depending on the surface preparation and method of application
Drying Time	SD: Less than 1 hr. (at 18-25 micron DFT) HD: Less than 24 hrs. (at 18-25 micron DFT)
Recoating Period	8-10 hrs. (Ambient temperature and humidity factor)
Flash Point	Above 30° C (Abel closed cup)
Stability of thinned paint	To be used within 24 hours
Shelf Life	1 Year from the date of packaging

COVERAGE

On normal properly cured metal surface

By brush application

No. of coats

1 coat

New surface

160-180** Sq.Ft/Lit

**Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness.

APPLICATION INFORMATION Brush / Roller: SAND THE SURFACE WITH EMERY PAPER 180 AND WIPE CLEAN Stir well before application by brush or roller. Apply from container.



MANUFACTURED FOLLOWING BIS STANDARDS



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