

## EVEREST METAL PRIMER RED OXIDE

### Product Information

Everest Metal Primer is the most popular first quality metal primer & ideal primer for the protection of iron surfaces processing a high degree resistance against corrosion with good adhesion. It can be easily brushed or sprayed to form a hard and tough adherent coating. Everest metal primer red oxide has excellent hiding, red tone & priming capacity.

### Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder: - Varnish/Long oil modified alkyd resins. Pigment :-Best anti corrosive red oxide pigment Solvent :- White Sprit/Mineral Turpentine oil
2	Paint Film Properties	Due to /Varnish/long oil Flexible, tough film with red oxide pigment form very strong anticorrosive film has good humidity, water alkali & acid resistance.
3	Finish	Smooth ,matt finish
4	Appearance or Consistency	Free flowing liquid.
5	Specific Gravity in kg/lit	1.20 -1.50
6	Supplied Viscosity on FCB4 @ 30°C sec	80-110 second.
7	Volume Solids	Approx 50-75 %
8	Method of application	Brush, Roller or Spray
6	Area of application	Well prepared Metal surface.
10	Drying time @ 29±1°C & RH = 65+/-5 Depend on temperature & humidity	a) Surface dry = 1 hrs. max b) Tack Free = 6 hrs. max c) Hard Dry = Over night
11	*Theoretical Covering Capacity on Smooth surface under normal condition	20 to 25 Sq meter / litre /2 coats 215 to 269 Sq ft/ litre/2 coats
12	DFT min. for Coverage in per coats	25 to 30 Micron maintain ideally.
13	Thinner recommended	G.P. Paint Reducer.
14	Thinning ratio	<ul style="list-style-type: none"><li>• For brushing or roller-- One part WS/MTO to 8 Parts of paint by volume if required add extra to achieve brushing or roller viscosity 55 – 60 second.</li><li>• For conventional Spraying-- One part WS/MTO to 12 Parts of paint by volume if required add extra to achieve conventional Spraying viscosity 25 – 30 second.</li></ul>
15	Durability (based on surface & application)	3 Years minimum.
16	Shades or Colors	Red
17	Pack Sizes	20 Lit , 4 Lit ,1Lit & 500 ml.

### Direction for Use

**Surface Preparation :** - For brand new metal surface must be degrease or oil must be removed then rub with sand abrasive paper no 180 to make it rough & apply metal primer red oxide , zinc chrome primer & primer surface grey then cut smoothly using smooth sand abrasive paper no 320

**Surface Preparation for painted surface:** - Painted metal surface must be cleaned using paint removal for enamels. Surface must be rubbed using paint removal, solvent, rough sand abrasive paper no180 until all loose paint dust, rust & loose particles can be removed.

**Applications Procedure & Recommendation for best Performance: -**

Everest Metal Primer Red Oxide is best performed primer all over Nepal in quality hence stepwise systematic application based on 1 metal surface should be done as follows

S.No	Surface Type	Step-1	Step-2	Step-2
1	Metal Surface	<u>Primer(1Coat)</u> Everest Metal primer Red Oxide.	If required Knifing Filler Grey	<u>Primer(2 Coat)</u> Everest Metal primer Red Oxide.
2	Furniture	<u>Primer(1Coat)</u> Everest Metal primer Red Oxide.	Knifing Filler Grey	=

The Everest Metal primer red oxide is applied with recommended thinning ratio for brush & spray application before that ensure the surface is free from moisture and loose particles. The first coat should be wet sanded with water –proof emery paper grade 320-400 before the second coat is applied after application of second coat then cut primer using smooth sand abrasive paper no 320 to make ready for painting top coats.

**Precaution:**

- Keep it out of reach of children
- Stir well & strain before use as well as follow safety ,helath & environmental information
- Do not apply when ambient temperature is less than 10 °C otherwise drying of finish paint will delayed.
- Do not over thin & not apply on powdery, chalky & damp surfaces.
- Do not expose the primed surface unpainted with the finish coats for a period of more than 24 hrs to avoid premature paint failure.
- Flash Point: Above 30<sup>0</sup>C (86<sup>0</sup>F)

**Safety Health & Environmental Instruction**

- Container must be in a secure, upright position & keep tightly closed.
- Keep away from source of ignition, food, drink, animal feed& children.
- Do not breath vapour or spray , Keep doors & windows open during applications
- Put on air supplied breathing mask for sanding & painting especially for confined space.
- Put on eye glasses for eye protection in case of eye contact rinse immediately with plenty of water & seek medical advice.
- After application use soap & water or cleaner for hands or skins.
- Disposal of paint should be land filing & do not throw in any drain & water channel.
- 

**Everest Colour Ltd.**

**NOTE:** The Information is given in good faith but without any warranty. We reserve that right to change data without prior notice due to continuous R&D.\* Covering capacity is the result obtained on well prepared smooth surface hence it may change from surface to surface.