

## EVEREST WOOD PRIMER

### Product Information

Everest wood primer especially designed for protection of wood surfaces. It is based on resins; pigments combinations so as to give excellent sealing & filling properties hence it gives protection from absorption of moisture in side the wood surface. It can easily penetrate the wood surface fibers which provide extra adhesion power for top coats. It forms very tough & flexible film for to protect the internal wood chemical oozing outs. It provides good alkali, moisture& fungus resistance. It can be easily applied by brush or spray and dries very fast hard to form a good adherent coating.

### Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder: - Varnish/Long oil modified alkyd resins. Pigment:-Best quality inorganic pigment. Solvent :- White Sprit/Mineral Turpentine oil
2	Paint Film Properties	Due to /Varnish/long oil Flexible, tough film with inorganic white pigment form very strong setting & adhesive 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 60-75 %
8	Method of application	Brush, Roller or Spray
9	Area of application	Well prepared Wood, Metal&Mansory 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	9 to 14 Sq meter / litre /1 coats 96 to 150 Sq ft/ litre/2 coats
12	DFT min. for Coverage in per coats	20 to 25 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	White & Pink
17	Pack Sizes	20 Lit , 4 Lit ,1Lit & 500 ml.

### Direction for Use

**Surface Preparation :** - This product is specially for wood surfaces before application prepare surface using rough sand abrasive paper no 180 & make it smooth using sand abrasive paper no 320 in second coat sanding as well as wood sanding machines.

**Surface Preparation for painted surface:** - Painted wood surface must be clean using paint removal. Surface must be rubbed using sand paper until all loose paint dust, rust & loose particles can be removed using paint removal, solvent, sand paper.

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

Everest Wood Primer white or pink can be used on wood stepwise systematic application based on surface should be done as follows

S.No	Surface Type	Step-1	Step-2
1	Wood Surface	Wood-filler/ sealer	<u>Primer(2 Coat)</u> Everest Wood Primer White/Pink
2	Repainted Surface	As on required	<u>Primer not required</u> If required applied as per surface

The Everest Wood Primer white/pink 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 sand paper for painting top coats.

**Precaution:**

- Keep it out of reach of children
- Stir well & strain before use as well as follow safety ,health & 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.
- Avoid use of putty & its mixer to fill dents, gaps & cracks.
- 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.