

JURELI GENERAL PURPOSE SYNTHETIC ENAMEL

Product Information

Jureli General Purpose Synthetic Enamel is a combination of genuine economy and high performance one & only famous enamel brand in all over Nepal. It is truly versatile; all-purpose a popular enamel. It can be termed as the people's paint for make it the best choice amongst the economically priced enamels quick drying and gives a smooth, hard and glossy finish with excellent flow and leveling. Jureli is choice of all the Nepali customers, dealers & painters due to high quality in least price.

Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder: - Long oil modified alkyd resins. Pigment :-Exterior & Interior light fast pigments Solvent :- White Sprit/Mineral Turpentine oil
2	Paint Film Properties	Due to long oil Flexible, tough & hard film withstand exterior as well as interior atmospheric humidity, water alkali & acid resistance in addition with mild heat resistance.
3	Finish	Smooth ,Glossy
4	Appearance or Consistency	Free flowing liquid.
5	Specific Gravity in kg/lit	0.90 -1.05
6	Supplied Viscosity on FCB4 @ 30°C sec	115 -125 second.
7	Volume Solids	Approx 35 - 60 %
8	Method of application	Brush, Roller or Spray
9	Area of application	Well prepared Wood, Metal, concrete, asbestos & plasters surface.
10	Drying time @ 29±1°C & RH = 65+/-5 Depend on temperature & humidity	a) Surface dry = 3 hrs. max b) Tack Free = 8 hrs. max c) Hard Dry = Over night
11	*Theoretical Covering Capacity on Smooth surface under normal condition	13 to 16 Sq meter / liter /2 coats 140 to 172 Sq ft/ liter/2 coats
12	DFT min. for Coverage in per coats	25 to 30 Micron maintain ideally.
13	Thinner recommended	Everest Colour G.P. Paint Reducer.
14	Thinning ratio	<ul style="list-style-type: none">• For brushing or roller-- One part WS/MTO to 10-15 Parts of paint by volume if required add extra to achieve brushing or roller viscosity 55 – 60 second.• For conventional Spraying-- One part WS/MTO to 5-10 Parts of paint by volume if required add extra to achieve conventional Spraying viscosity 25 – 30 second.
15	Recommended Primer	<ul style="list-style-type: none">• For Metal:- Metal Primer Red oxide, Zinc Chrome Primer, Everest Colour Primer surface Grey & Wash primer.• For Wood :-Everest Colour Wood Primer• For cement or Plaster :-Everest Colour cement primer-ST
16	Durability (based on surface & application)	3 Years minimum.
17	Shades or Colors	As per shade card.
18	Pack Sizes	20 Lit , 4 Lit ,1Lit,500 ml & 200 ml.

Direction for Use

Surface Preparation : - Surface preparation is different for surface to surface

- For wood must be directly rub with sand abrasive paper no 180 to make it rough & apply wood primer after complete drying apply sand abrasive paper no 320 to make it smooth
- For new metal surface must be degrease then rub using rough sand abrasive paper no 180 then apply Everest Colour metal primer red oxide , zinc chrome primer & primer surface grey then make surface smooth using sand abrasive paper no 320 .
- For Plaster or cement surface remove all the loose particles ,dust & dirty –damage surface using wire brush followed by rough sand abrasive paper no 180 then apply cement primer –ST then make it smooth using sand abrasive paper no 320.

Surface Preparation for painted surface: - Painted wood, metal & cement or plaster surface must be clean using Paint remover to make very easy to remove all the old hard enamels then surface must be rubbed using wire brush & sand abrasive paper no 180 until all loose paint, dust, rust particle can be removed then apply Everest Colour wood primer, Metal primer & cement primer –ST on the respective surface.

Applications Procedure & Recommendation for best Performance: -

Jureli General Purpose synthetic enamel painting is choice of Nepali users/customers & stepwise systematic application based on surface should be done as follows

S.No	Surface Type	Step-1	Step-2	Step-3
1	Metal Surface	<u>Primer(1 Coat)</u> Everest Colour Metal primer Red Oxide.	Knifing Filler Grey	<u>Finish(2 Coats)</u> Jureli General purpose Synthetic Enamel.
2	Wood Surface	Wood-filler/ sealer	<u>Primer(1 Coat)</u> Everest Colour wood primer-White /Pink	<u>Finish(2 Coats)</u> Jureli General purpose Synthetic Enamel.
3	Masonry Surface	Everest Wall putty	<u>Primer(1 Coat)</u> Everest Colour Cement primer- White	<u>Finish(2 Coats)</u> Jureli General purpose Synthetic Enamel.
4	Repainted Surface	As on required	<u>Primer not required</u> If required applied as per surface	<u>Finish(2 Coats)</u> Jureli General purpose Synthetic Enamel.

Ensure that the surface is free from moisture and loose particles. Apply the recommended primer on the surface. After overnight drying apply Jureli General Purpose Synthetic enamel using the recommended thinner. Allow minimum 10 -12 hours or maximum Overnight time between two coats the first coat should be wet sanded with water –proof emery paper grade 320-400 before the second coat is applied.

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 be 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 30⁰C (86⁰F)

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 the 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.

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