

GAINDA BUDGET SYNTHETIC ENAMEL

Product Information

Gainda Budget Synthetic Enamel is a combination of genuine economy famous brand over hilly areas of Nepal. It is truly versatile; all-purpose a popular enamel in budget price. 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. Gainda is the best choice for all the financially weak customers due economic price.

Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder: - Long/Medium oil modified alkyd resins. Pigment :-Exterior & Interior light fast pigments Solvent :- White Sprit/Mineral Turpentine oil/SKO
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
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	10 to 12 Sq meter / liter /2 coats 110 to 140 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.
15	Recommended Primer	<ul style="list-style-type: none">For Metal:- Metal Primer Red oxideFor Wood :-Everest Colour Wood Primer
16	Durability (based on surface & application)	2 Years minimum.
17	Shelf Life	2 Years
18	Shades or Colors	As per shade card.
19	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 then make surface smooth using sand abrasive paper no 320 .

Surface Preparation for painted surface: - Painted wood & metal surface must be clean using 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 on the respective surface.

Applications Procedure & Recommendation for best Performance: -

Gainda budget 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> Gainda Budget Synthetic Enamel.
2	Wood Surface	Wood-filler/ sealer	<u>Primer(1 Coat)</u> Everest Colour wood primer- White /Pink	<u>Finish(2 Coats)</u> Gainda Budget Synthetic Enamel.
4	Repainted Surface	As on required	<u>Primer not required</u> If required applied as per surface	<u>Finish(2 Coats)</u> Gainda Budget Synthetic Enamel.

Ensure that the surface is free from moisture and loose particles. Apply the recommended primer on the surface. After overnight drying apply Gainda Budget 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 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.
- 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's.
- Do not breath vapor or spray , Keeps 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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