

PREMIUM INTERIOR PRIMER TH. DTS

Product Information

Premium Interior Primer Th. DTS is based on acrylic copolymer emulsion binder especially for interior plaster which improves adhesion between top coats & wall with smooth finish. It has designed in such way that it will imparts properties like abrasion resistance, non chalking, non peeling & non flaking of top coats like Sapphire/Daisy interior emulsion paint. It has special features like easy brushing, quick drying and good sealing properties. This primer is famous for priming water base paint like premium emulsions, distempers & water base special coatings. To achieve excellent hiding of brilliant & English brighter shades only one primer for exterior can be offer through dealer tinting system with wider mood creating shades.

Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder :- Acrylic copolymer Pigment :-Inorganic high quality pigment& Extenders Solvent :- Clean municipal water
2	Paint Film Properties	Due to acrylic tough & hard film withstand exterior atmospheric humidity, water alkali & acid resistance in addition with Special type of preservatives for anti-fading & antifungal properties.
3	Finish	Flat, Smooth with rich matt finish
4	Appearance or Consistency	Thick & Buttery
5	Specific Gravity in kg/lit	1.40 -1.60
6	Supplied Viscosity on DOP @ 30°C sec	310 -370 Division on Penetrometer.
7	Volume Solids	Approx 60-70 %
8	Method of application	Brush, Roller or Spray
9	Area of application	RCC, well prepared concrete, asbestos & plasters
10	Drying time @ 29±1°C & RH = 65+/-5 Depend on temperature & humidity	a) Dry to Touch = 20 min max. b) Recoat Time = 3 – 4 hrs.
11	*Theoretical Covering Capacity on Smooth surface under normal condition	8 to 10 Sq meter / litre /2 coats 86 to 107 Sq ft/ litre/2 coats
12	DFT min. for Coverage in two coats	75 to 80 Micron
13	Thinner recommended	Clean Municipal water
14	Thinning ratio	Brush or Roller: - 2 part paint & 1 part water by volume. Conventional Spray: - 3-4 part paint & 1 part water (10%) by volume. Airless Spray: - 1.5 part paint & 1 part water (10%) by volume.
15	Durability (based on surface & application)	4 Years minimum.
16	Shades or Colors	As per shade card & Color Summit fan deck
17	Pack Sizes	20 Lit , 4 Lit & 1Lit

Direction for Use

Surface Preparation for New Plaster: - New surface should be cleaned and free from efflorescence. New plaster surface must be mature at least for the period of 6 month after the drying of lime wash to ensure through drying then remove all the loose particles of lime wash & then applied thinned Premium interior primer th. DTS two coats.

Surface Preparation for Old Plaster: - Normally all old plasters are painted with lime wash, cement paint or any previous paint hence it must be scraped thoroughly using sand paper or wire brush. During this repair cracks, leakage & drainage prior to surface preparation. Old surface must be free from efflorescence

otherwise pretreatment should be given & fungus affected area should be separately treated with antifungal wash.

Applications Procedure & Recommendation for best Performance: -

For exterior coating recommended primer is Premium Interior Primer Th. DTS only & the system of application based on surface should be followed

S.No	Surface Type	Step-1	Step-2	Step-3
1	New Surface	<u>Primer(1 Coat)</u> Premium Interior primer th. DTS	<u>Putty not recommended</u> Use for filling dents or cracks only	<u>Primer(1 Coat)</u> Premium Interior primer th. DTS
2	Prepainted prepared Surface.	<u>Primer(1 Coat)</u> Premium Interior primer th. DTS	<u>Finish paint (2 Coats)</u>	

For priming of exterior walls should be painted with our Premium Interior primer th. DTS then if required apply cement base Everest Wall Putty to fill the crakes, dents etc as well as make surface very smooth & free from damp, leakage & fungus then applied two coats of Premium Interior Primer Th. DTS for old plaster can be applied using recommended brush or spray viscosity accordingly add water For Deep, English or Brilliant shades use tinted primer using the same formula as of desire shade thorough Colour Summit tinting machine which will enhance the hiding, sheen & real beauty of shade.

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 use any other companies universal stainers or colorants.
- Do not over thin & not applied 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 plaster of paris & its mixer to fill dents, gaps & cracks.
- Flash Point: Above 30⁰ C (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 vapor 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.