ROYAL ACRYLIC WASHABLE DISTEMPER

Product Information

ROYAL Acrylic Washable Distemper is famous brand & largest selling of Everest Colour in Nepal. It has the economic advantages of distemper with excellent quality due to use of styrene acrylic emulsion hence it always feels like the plastic emulsion paint. The product is famous due to its salient features like excellent cleanliness of shades, better hiding and a relatively shorter recoat ability period of 3-4 hours. Successive coats can be applied in shorter intervals enabling the painter to finish jobs quickly. Interior surfaces painted with this unique product give a bright durable and uniform matt finish. Royal Acrylic Distemper is Washable 7 days after application the original brightness and beauty can be regained by wiping the entire surface with a solution of diluted soap and water. The product is available in snow white and a unique range of pasted shades. Whiteness and shade retention of this product are excellent. Due to this property, Snow White shade is specially recommended for ceilings. In addition to the direct shades we can offer an exciting range through Everest Summit Tinting System.

Technical Data

Sr.No.	Physical Properties	Specification /Observations
1	Basic composition	Binder :- 100% Styrene acrylic co-polymer Pigment :-Interior light fast, non lead & chrome pigment Solvent :- Clean municipal water
2	Paint Film Properties	Due to styrene tough & hard film withstand interior atmospheric humidity, water alkali & acid resistance in addition with Special type of preservatives for Incan & anti fading & antifungal properties.
3	Finish	Flat, Smooth with matt finish.
4	Appearance or Consistency	Very thick & Buttery
5	Specific Gravity Kg/lit	1.55 -1.65
6	Supplied Viscosity in DOP @ 30°C	320- 350 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, Brickwork, Hard /soft wall boards & plasters
10	Drying time @ 29±1°C & RH = 65+/-5 Depend on temperature & humidity	a) Dry to Touch = 10 – 15 min. b) Recoat Time = 3 – 4 hrs.
11	*Theoretical Covering Capacity on Smooth surface under normal condition	8 to 10 Sq meter / Kg /2 coats 85 to 107 Sq.ft/Kg/2 coats
12	DFT min. for Coverage in two coats	75 to 125 Micron
13	Thinner recommended	Clean Municipal water
14	Thinning ratio	Brush or Roller: - 3 part paint & 2 part water by weight.
15	Recommended Primer	Everest Cement Primer –WT or ST
16	Durability (based on surface & application)	2 - 3 Years minimum.
17	Shades or Colors	As per Shade Card & Fan deck
18	Pack Sizes	20 Kg , 10 Kg ,5 Kg & 1Kg

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Direction for Use

Surface Preparation for New Plaster: - New plaster surface must be mature at least for the period of 6 month after the drying of lime wash to ensure through drying of plaster in case of urgency applied our Cement paint. After assurance of drying of walls completely then remove all the loose particles, paint flakes using sand paper then go for paint application procedure.

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. Especially for oil base paint our Everest Colour Paint Removal can be used to get it oil paint surface preparation work done easily & fast. Old plaster with fungus affected area should be separately treated with our Everest Antifungal wash.

Applications Procedure & Recommendation for best Performance: -

System of application based on surface should be followed for better painting of wall .Stepwise procedure is given below.

S.No	Surface Type	Step-1	Step-2	Step-3	Step-4
1	New Surface	Primer(1 Coat) Everest Cement primer – Solvent base & or Water base	Putty Ready made – Everest Wall Putty	Primer (1 coat) Everest Cement primer – ST &WT	Finish(2 Coats) Royal Acrylic Distemper.
2	New Surface Economical painting	Primer(1 Coat) Everest Cement primer – Solvent base & or Water base	Putty not required	Finish(2 Coats) Royal Acrylic Distemper.	
3	Cement paint painted Surface.	Primer(1 Coat) Everest Cement primer – Solvent base & or Water base	Putty Ready made - Everest Wall Putty	Primer (1 coat) Everest Cement primer – ST &WT	Finish(2 Coats) Royal Acrylic Distemper.
4	Prepainted prepared Surface.	Primer(1 Coat) Everest Cement primer – Solvent base & or Water base	Finish (2 Coats) Royal Acrylic Distemper.		

Old plaster should be painted with our Everest Cement Primer water thinnable, specially for new plaster & better performance use Everest Cement Primer solvent thinnable only as a priming coat then applied 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 Everest Water thinnable cement primer for old plaster & solvent thinnable cement primer for new plaster as undercoat then

- Application : - 2 finishing coats of thinned Royal Acrylic washable Distemper paint.
- Thinning : - 2 liter water in 3 Kg of paint with conformation of brush, roller & spray application viscosity.
- Note : - Horizontal surface (parapets) will require an additional coat. For Deep ,English or Brilliant shades use tinted interior primer using the same formula as of desire shade thorough tinting machine which will enhance the hiding ,sheen & real beauty of shade.

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Post application Information: - Royal Acrylic Washable distemper has post application because it is only distemper which has washable effect & regains the real washable beauty in regular interval of six months.

Precaution:

- Keep it out of reach of children
- Stir well & strain before use as well as fallow safety ,heath & environmental information
- Our distemper is in high viscous paste from hence before tinting colorants into distemper base shake only base for 3 minutes then tint colorants & shake for 3 minutes on Gyro shaker otherwise shade variation may occur .Kindly follow this procedure named as 3M SHAKE TINT 3 M SHAKE
- 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.

Safety Heath & 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 vapour 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.

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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.