

GROWGUARD ACRYLIC DISTEMPER

Growguard Acrylic Distemper is a water based interior wall paint based on modified acrylic co-polymer emulsion. It gives the walls an attractive, smooth, matt finish at an affordable price. The product is recommended for application on interior of plastered walls, brickwork, concrete block and fibreboard. This product offers superior chalk resistance, anti- fungal property and durability than conventional whitewash and oil bound distemper. It has low VOC and does not contain any added heavy metals such as lead, mercury, arsenic.

PRODUCT ATTRIBUTES:



Based on acrylic emulsion and heavy metal free antifungal agents



Attractive look -Smooth, rich Matt finish



Excellent opacity and whiteness



Good durability & anti- chalking property



Good workability & wet edge time



Cleaning - sponge cleaning with water or mild soap solution



Easy to maintain



Attractive Shades range

TECHNICAL DATA :

- **Colour:** White & shades as per shade Card or customised
- **Finish:** Smooth with Matt finish
- **Spreading Capacity:** Approx. 50-60 Sq. Feet / kg / 2 coats (Actual Spreading may vary depending on application method, substrate condition, surface roughness, dilution level, applicator skill and weather condition)
- **Drying Time at 30°C:**
 - a. Touch Dry: 30 min.
 - b. Recoatability: 4 – 6 hours. (depending on Temperature, humidity, Air Movement, Film Thickness & number of coats).

- **Stability of Diluted Paint:** To be used within 24 hours.
- **VOC:** less than 30 gm/lit ; Meets LEED VOC criteria as per IGBC std.
- **Shelf Life:** 2 years from date of manufacture in original tightly sealed container, away from direct sunlight and excessive heat.
- **Flash Point (IS 101 / 1987 : Part 1):** Material is not inflammable.

DIRECTIONS FOR USE:

(a) Surface preparation Steps:

- New masonry surfaces/plaster must be allowed to cure completely for minimum 28 days to ensure full cure prior to painting.
- Scrape off old paint, loose flakes, powdery material, dust, oil & grease, fungus, moulds and algae infestation from the surface using wire brush.
- Apply a coat of commercial bio wash, if patches of black mould or algae are still visible after cleaning. Allow antifungal coat to air dry for 4 - 6 hrs. or overnight.
- Do not apply acrylic distemper on surfaces that

are subjected to continuous seepage or dampness. In such case use of suitable damp block treatment is recommended to reduce surface dampness prior to painting

- Repair minor cracks (less than 3 mm) with Growel cement putty or acrylic wall putty. Larger cracks and dents should be filled with polymer-based repair mortar. Surface imperfections such as holes & bigger cracks are to be opened up first in "V" shape & filled with an appropriate crack filling material or with a mixture of white cement & fine sand (in the ratio of 1:3). Allow time interval of about 6-8 hrs. between coats.

(b) Paint Application Procedure:

- Sand the thoroughly cured new masonry / freshly plastered surface, with emery paper 180. Wipe and Clean the Surface.
- Apply 1 coat of Growguard WT Cement Primer as per recommended dilution on the wall by brush uniformly on the surface. Allow the primer coat to air dry for 3 - 4 hrs.
- Fill minor cracks, if any, with cement putty. Allow it to dry for 6 hrs and then sand with 180/ 320 emery to smoothen the surface. Touch up the putty area with additional coat of primer and allow the same to dry.
- Stir the distemper in the can with spatula to make it uniform paste.

- Thin 1 Kg. of Growguard Acrylic Distemper with 600-650 ml. of water. Add water slowly to the paste while continuing stirring. Apply 2 coats of Growguard Acrylic Distemper with an interval of 3-4 hours between successive coats, by brushing followed by rolling.
- For deeper shade it may require three coats to achieve full opacity and uniform surface appearance.



APPLICATION PRECAUTIONS:

- Do not overthin paint; Use soft water for thinning.
- Stir well and strain before use
- Do not apply paint if ambient temperature is below 10 deg C or above 45 deg C
- Do not apply over lime washed surface or on damp walls. Scrap off old paint thoroughly.
- Try to use up the thinned paint within the same day.
- If external stainer is used check compatibility and ensure through mixing to obtain colour homogeneity.

SAFETY INSTRUCTIONS:

- Kindly refer to the MSDS of the product for detailed information on safety measures - handling the paint etc.
- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children & away from eatables.
- May be harmful if swallowed. In case of ingestion seek immediate medical attention.
- Wear safety goggles during application. In case of contact with eyes, rinse immediately with plenty of water & seek medical advice.
- In case of skin contact immediately wash skin with soap & plenty of water. Get medical attention if irritation persists.
- It is recommended to wear suitable face mask during sanding & surface preparation to avoid dust inhalation.
- Do not pour leftover paint down the drain or in water courses.
- In the event of spills, contain spillage using sand or earth.
- Consumers should consult a local recycling agency for proper disposal of left over paint/drums.

FREIGHT CLASSIFICATION: Paint

PACKAGING:



LIMITATION OF LIABILITY: to the best of our knowledge, the technical data contained herein are true & accurate at the date of issuance but, are subject to change without prior notice.