

# GROWCARE WATER THINNABLE CEMENT PRIMER

Growcare WT Cement Primer is an alkali resistant bonding primer for plaster, gypsum board and masonry surfaces. This product is based on modified acrylic emulsion fortified with inert pigments & fillers, biocides, and other additives which imparts good sealing and chalk binding properties to form an adherent foundation coat for subsequent topcoat. It is recommended for application on fully cured interior masonry surfaces, plastered walls, surfaces filled with cement & acrylic putty, aged pre-painted walls, fibreboards etc. prior to finishing with emulsion based top- coats.



## PRODUCT ATTRIBUTES:



Low VOC product - free from added Lead, Mercury, Arsenic and other heavy metals



Smooth with matt finish



Good opacity and whiteness



Good adhesion & sealing properties

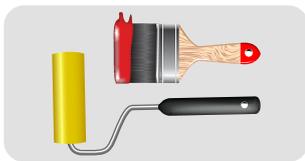


Excellent binding power with chalky material



Excellent brushability- Easy Application.

## APPLICATION GUIDELINES:



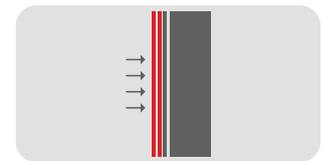
**Application Tool:**  
Brush or Roller



**Thinner for Dilution & Cleaning**  
clean soft Water



**Dilution**  
Dilution - 80-100 % by volume  
(Depending on application requirement)



**Recommended Painting System**  
a. Growguard WT Cement Primer - 1 coat.  
b. Emulsion based Topcoat - 2 coats.

## TECHNICAL DATA :

- **Colour:** White
- **Finish:** Smooth with matt finish
- **Spreading Capacity:** 100 - 120 sq.feet / litre / coat ( On smooth masonry surface )  
( Actual Spreading may vary depending on application method, substrate condition and roughness and loss factor ).
- **Drying Time at 30°C:**
  - Touch Dry - 1/2 hour.
  - Recoat ability: 4 - 6 hours.  
( depending on Temperature, humidity, Air Movement, Film Thickness & number of coats ).
- **Stability of Diluted Paint:** To be used within 24 hours.
- **Shelf Life:** 3 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 flammable.

## 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 this primer directly on areas 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.

## PAINT APPLICATION PROCEDURE:

- Ensure moisture content on the wall surface is below 12% and PH value is in between 7-11 prior to application of primer.
- Dilute 1lit of multipurpose primer with 800-1000 ml of clean portable water. Mix thoroughly to homogenize.
- Apply 1 coat of Growguard WT cement Primer uniformly on the surface by brush. Ensure all grooves and dents are well covered.
- Allow the primer coat to air-dry for 4- 6 hrs.
- before application of recommended topcoat.
- Fill minor hairline cracks, if any, fill 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.
- Then apply recommended top- coat.
- Do not apply when ambient temperature is less than 10°C or above 45°C.

## SAFETY FEATURES:

- 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.
- 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.
- 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.