

## LUXURY BASE COAT.

Grow care Luxury Base coat is a water-based alkali resistant primer based on modified acrylic emulsion and silane additive to ensure stronger adhesion on all mineral surfaces. It is mainly recommended for application on Interior masonry and concrete surfaces. This primer creates an excellent foundation for luxury top coats to enhance rich look and high

sheen. This product, by design, also exhibits excellent pore sealing, chalk binding and anti-efflorescence properties.

## RECOMMENDED USE:

It can be used on interior concrete, masonry, plaster surfaces and brick walls.

## PRODUCT ATTRIBUTES:



Outstanding Adhesion



Resists Primary Efflorescence



Excellent Alkali Resistance



Superior Whiteness



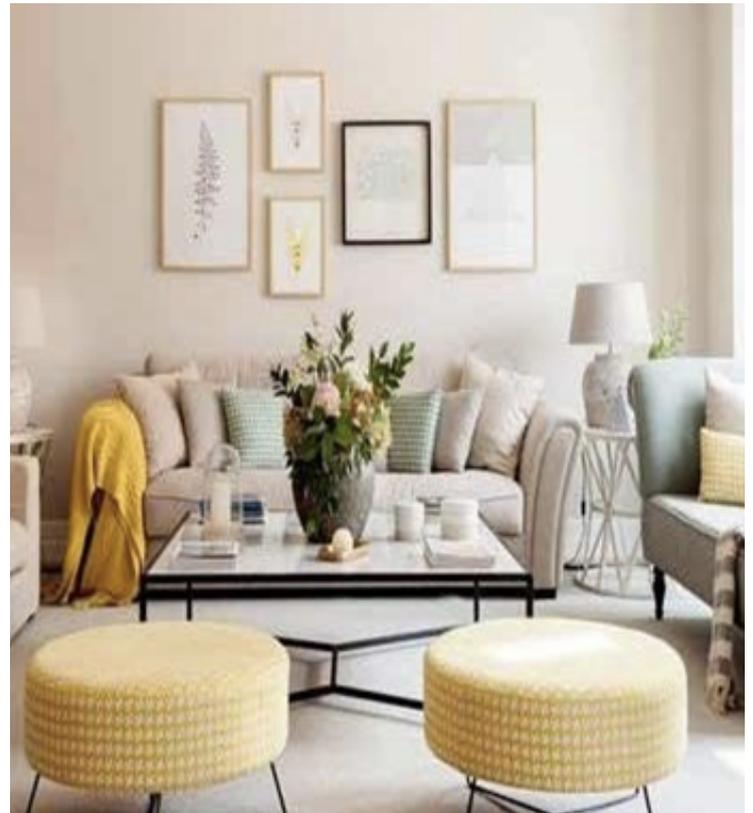
Excellent chalk binding ability



Superior water vapour resistance



Eco-friendly -Conforms to all Green standards such as GS11/IGBC/GRIHA spec.



No added heavy metals, low VOC, APEO & CMR

## PRODUCT DATA:

**Finish:** Flat white smooth finish

**VOC:** Below 50 gm./lit

**Recommended Thinner:** Potable Water.

**Method of Application:** Brush/ Roller.

**Recommended Dilution:** 50-60 % by volume for brush/ roller.

**Recoating Interval:** 6 - 8 hours or overnight at 25 deg C / 65% RH

**Drying Time:**

**Surface Dry Time:** 20 -30 min at 65% RH at 25 deg- C

**Hard Dry:** Overnight.

**Coverage:** Approx. 170 -210 sq. ft per lit. (1 Coat.)

Actual coverage may vary from quoted figure due to surface roughness and porosity, new or pre- painted walls, extent of putty usage, applicator skill etc. Deep shades may require additional coats for full hiding

**Shelf Life:** 3 years from date of manufacture in original tightly sealed container. Keep away from direct sunlight and heat.

**Flash Point:** Non-flammable

## DIRECTIONS FOR APPLICATION:

### (a) Surface Preparation prior to Painting:

- New plaster /masonry surface must be cured for 28 days prior to painting
- Surface must be free from chalky materials, loose paint flakes, dust, oil & grease, fungus, molds and algae infestation. Remove these by thorough wire brushing and water cleaning.
- If excessive dampness (above 12%) is present use suitable damp blocking material to control surface dampness.
- After sanding use one coat of Growcare Luxury Base coat Use as a primer for surface sealing. Follow recommended dilution instructions. Dry for overnight.
- Cover fine hairline cracks with acrylic putty. Large crack beyond 3 mm may require filling with cementitious mortar (white cement & fine sand in 3:1 ratio). Apply acrylic putty over mortar sealed areas after thorough curing and drying.
- After sufficient cure emery clean putty areas with 180 grit paper and overcoat with Growcare Luxury base coat.

### b) Topcoat Application:

- Mix the paint in the container thoroughly with a clean spatula. Add recommended quantity of potable water for thinning. Strain through a coarse mesh or cloth if lumps/ extraneous material is found.
- Apply first coat by brush. Allow it to dry overnight preferably.
- Apply second coat by brush or roller after overnight or min 8 hrs. interval.
- Observe finish after overnight. Deep and dark shades may require third coat to achieve full opacity and uniform look.
- Do not over thin paint. Use good quality clean water.
- Do not apply paint if ambient temperature is below 10 deg C or above 45 deg C.

## SAFETY FEATURES:

- For best results surface dampness must be controlled below 10%. if higher suitable preventive steps must be taken to control dampness.
- Ensure thorough drying of undercoat before finishing with topcoats.
- Putty filled areas must be overcoated with primer after sanding.
- Ensure minimum curing interval of 15 days post application prior to any kind of stain cleaning on the painted wall.
- Store paint container in tightly sealed condition and always under shade.
- Thinned paint / sealed paint must be kept out of reach of children. Avoid contact with food materials.
- Wet paint or dry paint film is harmful, if swallowed. Seek medical attention in case of ingestion.
- In case of contact with eyes rinse with plenty of water and seek medical attention.
- In case of skin contact wash thoroughly with soap and water. seek medical help if irritation persists due to allergic reaction.
- Do not inhale paint vapor or sanding dust. Use appropriate PPE and face mask during surface preparation and painting.
- Do not pour left over paint down the drain or into water course. Contact local agencies for discard of left -over paints or drum.
- For more information refer product MSDS which is available on request.