

**1.0 Description:**

- GUMCOAT is semi-gloss acrylic copolymer-based emulsion paint that provides fine texture.
- Resists moisture and weathering.
- Long lasting colours that resist ultraviolet, non-yellowing and non-pollutant.
- Enhanced washability and elasticity.
- Good hiding power.

**2.0 Uses:**

- Used in exterior & interior paints, including all residential areas, villas and hotels.
- Painting corridors, bathrooms, kitchens, and laundries ceilings
- Alternative to alkyd paints.

**3.0 Approval & Certification:**

Washability	: ASTM D2486:2017 ES 1539:2021
Elasticity	: ASTM D638:2022
Weathering Resistance	: ASTM G154:2023
Chalking	: ASTM D4214:2015
Blistering	: ASTM D714:2017
Flaking	: ASTM D772:2018
Resistance to UV	: ASTM D2244:2021
Gloss at angle =60°	: ASTM D 3928-00a (2018) ES 1539:2021

**4.0 Colours:**

Shall be produced in different colours according to color chart or as required.

**5.0 Product Data:**

Solid Content	: 46 ±1%
Washability	: > 10000 cycles ( after 7 days )
Elasticity	: 350%
Weathering	: Passed 300Hr temp 50°
Chalking	: Non
Blistering	: 10
Flaking	: 10
Resistance to UV	: ΔE = 0.1 after 300hour exposure
Gloss at angle =60°	: 22
Fungicide	: Anti fungus.
Dilution	: with Water

*Notes: Above values are subjected to slight changes depending on colour and temp.*

**6.0 Film Thickness per coat:**

Wet film Thickness	: 80 - 120	microns
Dry Film Thickness	: 35 - 55	microns

*Note: Film thickness shall vary and is calculated as average*

7.0 Consumption per coat:  
Consumption : 5.0 – 8.0 m<sup>2</sup>/kg

*Note: Consumption depends on film thickness, texture, surface condition, defects, temp, etc.*

8.0 Surface Preparation:

- Substrate recommended can be Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.
- Substrate should strong enough to receive the paint.
- All weak or separated layers in concrete should be removed.
- Any defects in the substrate like cracks, pin holes should be repaired before painting.
- Smooth the surface by sanding

9.0 Application Methods:

1. Ensure that substrate is clean & free from foreign materials.
2. Apply Primer VERSASEAL to ensure good adhesion.
3. Paste the substrate for smoothing recommended SUBCOAT / FILLCOAT.
4. Apply undercoat of a matt paint, recommended ZODIAC / INCOAT.
5. Mix GUMCOAT well in the container before application.
6. Recommended to paint corners and edges using a brush.
7. Apply 2 coats of GUMCOAT using a roller (wool or sponge).
8. GUMCOAT can be diluted up to 10% with water for the first coat.
9. Close container tightly after application.
10. Clean tools immediately after application using water.

*Notes:*

- *The temperature of substrate should not exceed 40°C during application & it is recommended to damp the surface using water, especially in summer.*
- *Masking tape must be removed immediately after application of the topcoat.*

10.0 Product weight:

Total Weight : 3,9 lit  
Container : Sealed pre weighed plastic Containers

11.0 Drying time:

Touch Dry : 120 min at 30°C  
Hard Dry : 240 min at 30°C  
Recoating : 360 min at 30°C

*Note: drying time depends on air circulation, temp, film thickness and number of coats.*

12.0 Recoating:

- Recommended to recoat with the same base type of previously applied paint
- In case of multi-coat application, drying times will be affected by the total thickness of previously applied coats.
- The surface should be dry and free from any contamination prior to application of the subsequent coat.

### 13.0 Disclaimer:

- The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. We cannot guarantee anything but the above-mentioned quality of the products themselves. Minor product variations may be implemented to comply with local requirements. We reserve the right to change the given data without further notice. Users should always consult us for specific guidance on the general suitability of this product for their needs and specific application practices.
- Samples of any approved delivered materials shall be retested after delivery.
- These products are for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to our technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to our responsible representative for approval before commencing the work.

### 14.0 Handling of Emulsion Products:

- Avoid contact with eyes and skin. Emergency showers and eyewash stations should be readily accessible.
- Adhere to work practice rules established by government regulations.
- Use personal protective equipment.
- When using, do not eat, drink, or smoke.

### 15.0 Compatibility:

- Primers applied prior to specified product shall always be acrylic based products.
- For Repairing and fixing defects, products shall always be cement based products
- Recoating shall be acrylic products.

### 16.0 First aid Measures:

- General advice: Seek medical advice. If breathing has stopped or is laboured, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
- Eye contact: Hold eyelids apart, initiate and maintain gentle and continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour.
- Skin contact: Immediately remove contaminated clothing, and any extraneous chemical, if possible, to do so without delay. Initiate and maintain gentle and continuous irrigation.
- Take off contaminated clothing and shoes immediately.
- Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
- Inhalation: Move to fresh air.

### 17.0 Storage:

- Store above ground and surrounded by dikes to contain spills or leaks.
- Do not store in humid or extra hot weathering conditions.
- Keep containers tightly closed away from heat & in dry, cool, and well-ventilated place.