



### 1.0 Description:

- VERSASEAL is an alkali resistant dispersed acrylic primer distinguished with its high penetrating depth through porous substrata.
- Strongly reduces absorption property of substrate.
- Avoids penetration of rain through porous substrate.
- Decrease hair cracks in the substrate.
- Dirt agglomeration & humidity creeping are avoided.
- Neither water nor soluble aggressive salts, or bases may concentrate in direct vicinity of the coating.
- Penetration takes place through capillary action to achieve both mechanical and chemical bonding.
- Can penetrate through voids due to its small particle size, 0.5 micron (low molecular weight)

*Note: VERSASEAL shall be applied from 2–3 coats or as required, wet on wet to ensure deep penetration in the substrate.*

### 2.0 Uses:

- Primer to wood, render, plaster, concrete, gypsum, or any porous substrate
- Fixing defected coatings & gypsum layers.
- Strengthening weak substrates.
- Priming on reinforced concrete surfaces specially at seashore constructions.

### 3.0 Approval & Certification:

Shall be available on request

### 4.0 Colours:

Milky white in color

### 5.0 Product Data:

Dilution : water till 25%

Penetration through different substrata:

Plaster : Up to 30 mm

Concrete : Up to 15 mm

Wood : Up to 6 mm

Gypsum : Up to 90 mm

*Notes: Above values are subjected to slight changes depending on porosity and nature of substrate.*

### 6.0 Consumption per coat:

Consumption : 8.0 – 10.0 m<sup>2</sup>/kg

*Note: Consumption depends on porosity, temperature, rate of dilution and nature of substrate*



#### 7.0 Surface Preparation:

- Substrate recommended can be Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.
- All 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.

#### 8.0 Application Methods:

1. Ensure that substrate is clean & free from foreign materials.
2. Apply Primer one coat VERSASEAL to ensure good adhesion to coming topcoats using a roller. Use a brush to paint corners and edges.
3. Close container tightly after application.
4. 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.*
- *VERSASEAL can be diluted up to 25% with water*

#### 9.0 Product weight:

Total Weight	: 5, 20, 125	kg
Container	: Sealed pre weighed plastic jenkins/barrels	

#### 10.0 Drying time:

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

*Note: drying time depends on air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.*

#### 11.0 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.

**12.0 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.

**13.0 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.

**14.0 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.

**15.0 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.

**16.0 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.