

### Product Description

La BrushSeal is a water-based Primer composed of acrylic emulsion polymer, selected special additives in water as a medium. Recommended to be used as a primer coat for all brushable elastomeric waterproof membrane on porous parent concrete.

### Uses

All concrete surfaces such as Retaining Walls, Toilets, Terrace, Swimming Pools, Balconies etc. All the plastered brick walls can also be applied before further treatment of waterproof membrane coatings.

### Advantages

- **Bonding** - Good bonding between elastomeric coating and substrates
- **Suitability** - Used as a primer on internal and external surfaces
- **Alkali resistant** - Based on chemically inert polymers hence suitable for high alkaline substrates
- **Penetration** - Provides deep penetration thus imparts excellent substrate adhesion
- **Repellent** - Provides excellent repellent properties

### Technical Properties

La BrushSeal is a low viscous penetrating acrylic emulsion based primer with water repelling characteristics. The primer coat when applied on parent concrete will help in sealing the pores and also helps in proper adhesion of subsequent water proofing coating systems. The primer coat aids in establishing designed coverage of top coats thereby desired thickness is achieved.

Properties	Results
Colour	White
Specific Gravity	1.02 ± 0.02 g/cc
Density @ 25°C, g/cc	1.01 ± 0.01
Bonding Strength	Excellent to porous substrates
Tensile Strength, N/mm <sup>2</sup> ASTM D 412	> 2.0
Weathering Resistance	Excellent

### Application Instructions

#### Preparation

Surface for treatment must be thoroughly cleaned of all laitance, loose material, oil, grease, etc. Mechanical means such as wire brushing & shot blasting can be used. Finally, vacuum cleaning of all loose solids and liquids can be done if required. Cracks more than 5mm and all separation gaps should be filled up with La Bond SBR or La Bond AR modified mortar or as specified.

#### Priming

To further improve waterproofing and bonding properties on porous substrates, we recommend La BrushSeal, a penetrating water repelling acrylic primer. La BrushSeal which ensures proper adhesion of all brushable elastomeric membrane when waterproofing is done on porous substrates. It also acts as a bond layer between elastomeric coating and substrate.

The surfaces to be primed must be dried before treating with La BrushSeal.

#### Application

Dilute La BrushSeal with water in proportion of 1:3 and stir well until a uniform consistency is achieved. Apply a single coat of diluted La BrushSeal on the cleaned substrate & allow it to dry for 2 to 3 hours before commencing subsequent waterproofing coating system.

Note: Do not apply during Rain

## Coverage

La BrushSeal - 10-12m<sup>2</sup>/kg/coat after dilution. Coverage may vary depending upon the nature and texture of the substrate.

## Packaging

La BrushSeal is available in 5 & 20kg Jerry Cans

## Shelf Life

La BrushSeal system may be stored for upto 18months when contained in its original sealed packing.

Store La BrushSeal material in a dry place.

## Precautions & Limitations

La BrushSeal system has a limited resistance to water permeability. To provide effective protection to the building, when used on concrete surfaces, this system should be used in conjunction with La Greens range of Waterproofing Systems.

## Health & Safety

La BrushSeal system is non-toxic but alkaline in nature. Gloves and goggles should be worn while handling. Any splashes on the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought.

## Fire

La BrushSeal system is non-flammable

**Important:** La Greens India Pvt. Ltd., products are guaranteed against defective materials and are sold subject to its standard terms and conditions of sale. It is the Customer's responsibility to satisfy themselves by checking with the Company whether the information is still current at the time of use. The customer must be satisfied that the product is suitable for the use intended. All products comply with the properties shown on current Technical Literatures. However, La Greens India does not warranty or guarantee the installation of the products as it does not have any control over installation or end use of the product. All information and particularly the recommendation relating to application and end use are given in good faith.



Smart Solutions for Sustainable Construction

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