

## Mahaguard<sup>®</sup> Uniprime

### Water Based Primer

#### Description

**Mahaguard Uniprime** is a styrene acrylic modified product, which has deep impregnating action on porous substrates. On application it gives a clear film over the substrate thereby binding all loose particles

#### Features / Advantages

**Mahaguard Uniprime** having a deep impregnating action, gives bonding from within the surface hence the result for topcoats is very good. It also helps seal all the dust particles on the surface, which again results in better bonding between surface and topcoats.

#### Typical Application

- Used as a primer coat under all waterproof coatings system.
- Used as a sealer to seal porous substrates like concrete, sandstone etc.

#### Technical Information

PROPERTIES	STANDARD	SPECIFICATION
Appearance		Milky White liquid
Specific Gravity	ASTM D 1475-03	1.05± 0.05
Solid Content (%)	ASTM D 1644-03	18 ± 3
Viscosity (B-4 Cup)		15 ± 3 second
Tack Free Time @ 35° C		3-4 hrs.
Flammability & Toxicity		Nonflammable
Drying Time @ 25° C	ASTM D 1640-03	15-20 min.
Service Temperature 24 hrs. @ 120°C		No shrinkage, brittleness
Coverage		Approximately 65 to 70 sq. ft./lit.

#### Methods of Application

##### Surface Preparation

All surfaces to be waterproofed should be sound, clean and dry. Concrete surfaces should have a light steel-trowel followed by a fine hair broom or equivalent finish which is dry and free of dust, oil and other contaminants. All high spots should be removed. Moss and laitance must be removed physically followed by treatment with fungicidal wash to kill any spores and inhibit further growth. After treatment wash down thoroughly with clean water and allow drying. All metal surfaces should be made clean of paint, oils, rust and other contaminants.

##### Application

Apply one coat of Mahaguard Uniprime over the prepared surface using a brush. If the surface is very porous two coats could be applied with a gap of 2-3 hours between each coat. Mahaguard Uniprime to be diluted as 1:1 with water.



##### Packing

1L, 5L & 20L



##### Storage and Shelf life

Store in a cool dry place under shed away from heat. Shelf life is One year in original unopened conditions.



##### Consumption

Approximately 65 to 70 sq. ft./L. It may vary and depend on porosity of substrate and surface undulations and other detailing



##### Cleaning of Tools & Equipments

Tools and equipment should be cleaned with water immediately after use.

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#### ● Ecology, Health and Safety

Health & Safety instructions, all chemicals should not come in contact with skin and eyes or be swallowed. Protective gloves and goggles should be worn. If contact with skin occurs, wash well with soap and water.

Eye contamination should be washed thoroughly with clean water and medical advice sought.

If swallowed seek medical attention immediately. Do not induce vomiting.

#### ● Disclaimer

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

WATERPROOFING SPECIALIST

 **Nikhil Adhesives Limited**  
902, 9th Floor, A Wing, Kaledonia HDIL Building,  
Sahar Road, Opp. D-Mart,  
Andheri (East), Mumbai – 400069

 8655691400  
 support.mahafix@nikhiladhesives.com  
 www.nikhiladhesives.com

