

Mahaguard Uniprime-11

Solvent Based Primer for Porous & Non-Porous Substrates

Description

Mahaguard Uniprime-11 is a specially developed product to enhance the bonding with Non-porous & porous substrates & subsequent coatings such as or waterproofing coating/membranes, paints etc.

Features / Advantages

- Easily applicable by brush
- Due to its low viscosity it penetrates deeply into the substrate
- Enhanced adhesion for various materials
- It remains unaffected by UV rays and weathering conditions
- Versatile and reliable performance

Typical application

- Used as a primer coat for all coating.
- Used as primer for non-porous substrate.
- Used as a sealer to seal porous substrates like concrete, sandstone etc.
- Improve adhesion on non-porous substrates such as metals, e.g. aluminum, stainless steel, galvanized steel, coated metals

Technical Information

Sr.No.	Properties	Results
1	Nature	Single component, moisture sensitive liquid
2	Color	Pale yellow to light brown
3	Specific gravity at 30°C	1.00 ± 0.05
4	Viscosity on ford cup B4	12-18 sec
5	Inter coat interval	15-20 min.
6	Application time	30 minutes after application
7	Number of coats required	Two

Methods of Application

Surface Preparation

All surfaces 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-11 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.



Packing

5L & 20L



Storage and Shelf life

Storage:

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



Consumption

Approximately 6 to 7m²/L. It may vary depend on porosity of substrate.



Cleaning of Tools & Equipments

Tools and equipment should be cleaned with solvent immediately after use. Dried primer has to be scrapped off.

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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.

Mahafix[®]
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

