

## **ROCKGUARD**

Water Based Acrylic Water Repellent

## **Product Description**

ROCKGUARD is a premium quality acrylic coating for use on brick, natural and artificial stone, concrete, stucco, masonry. ROCKGUARD is 100% water-based, low odor and non-toxic to human and environment. It gives clear and glossy film which protects the substrates from moisture and water.



- Ideal for all kind of masonry surfaces, natural and artificial stone.
- Can be used for both interior and exterior applications.
- Do not use in water soaked or water saturated substrate.
- If moist on the surface, let dried before use.

## Key Benefits

- Moisture resistant, weather resistant finish.
- Prevent fungus, lichen to grow on the surface of substrate.
- Crystal clear, glossy finish film allows easy cleaning and stain free.
- Can be applied as many layers as necessary.
- Do not change color of substrate.
- Water based, low odor.
- Non toxic.

# Technical Data

| Properties                             | Results                     | Test Method      |
|--|-----------------------------|------------------|
| Appearance                             | Milky white liquid          | -                |
| Density                                | 1.02 ± 0.02                 | ASTM D1475       |
| Initial Surface Absorption,<br>28 days | 0.17 ml/(m <sup>2</sup> /s) | BS 1881 Part 208 |
| Drying Time                            | 1-2 hours                   | -                |

## Application Instructions

## SURFACE PREPARATION

- Surface must be clean, dried, free from surface contaminants, oil, grease, or any loose elements that will affect bonding property of material.
- Can be applied by brush, roller, or sprayer. Repeat 1-2 layers as needed. Leave it for 1 hour between layers.
- The material will cure in 12 hours. (Full cure time is 24 hours).



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## Application guidelines

| Application | Application Rate                 | No. of Coat | Coverage per can       |
|-------------|----------------------------------|-------------|------------------------|
| Brush       | 0.15 - 0.20 Liter/m <sup>2</sup> | 1 - 2       | 50 -100 m <sup>2</sup> |
| Sprayer     | 0.12 - 0.15 Liter/m <sup>2</sup> | 1 - 2       | 66 -132 m²             |

<sup>\*</sup> Coverage rate may vary due to porosity of surface including application method. Field trials are recommended.

## RECOMMENDATIONS

Avoid use on rainy day.

Wear appropriate protective equipment such as gloves, safety glasses or goggles, protective clothing during use. In case of eye contact: promptly wash eyes with plenty of water. Continue to rinse for at least 15 minutes and consult physician immediately.

20 Liters per can.

Material must be kept in-door at room temperature, avoid expose of direct sunlight. Product Shelf life is 12 months in unopened package and under suitable storage condition.

**Packing** 

Safety Instructions

Storage & Shelf Life

Disclaimer: The information provided in this document is based on our knowledge and experience of the product. In actual application results may vary because of site conditions, application methods and other factors that beyond our control. Users are recommended to test out product performance before actual use. Any data contained in this document, including our sale person or staff consultation is in no way constitutes a warranty relative to the use of our products. Our general terms and conditions of sales shall prevail. The superseded version of this datasheet may be issued without prior notice. Customers and users are encouraged to check with our staffs for the latest version of this document.

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