

BMA WATER REPELLENT

Code: BMA-SIO001

Color: Clear

PROPERTIES

A deep penetrating solvent based silicone oil with a water repellence property and ability to preserve the natural look of the surface without any discoloration. BMA Water Repellent can resist to weathering and UV light and protect the surface from high temperature effect. BMA-SIO001 could be used on cementitious construction materials, natural molded rock walls, wood panels and over painted walls in the purpose of providing a water repellency effect.

RECOMMENDED USES

BMA Water Repellent is designed to be used on natural stones.

PERFORMANCE BENEFITS

- ✓ Resistance to weather conditions and UV degradation
- ✓ Isolation capacity for more than 5 years.
- ✓ Protection from heat and corrosion
- ✓ Barrier against chemical and mechanical attack
- ✓ Good adhesion
- ✓ Non-yellowing
- ✓ A long lasting water repellent
- ✓ Easy to apply

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Specific Gravity (g/cm ³)	ASTM D1475	0.8
Spreading Capacity per coat	-	Depends on film thickness applied, type of texture, surface porosity, imperfections, temperature & wastage during painting

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Water Repellent, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, agents, dust, dirt, etc...) in order to avoid the risk of surface failing. All deteriorated materials or old paints must be removed. The product must be applied directly on the surface either going up or in a horizontal way in order to ensure an efficient application.

Application

BMA Water Repellent must be applied in a well-ventilated area where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The application must be done on a well-treated, cleaned and dried substrate using a brush, roller or a low pressure spraying equipment.

The product penetrates into the surface and drying occurs within few minutes by evaporation. Recoating should be done before drying of the last layer and until the surface is totally saturated with BMA-SIO001.

Drying Time

Surface (Touch) Dry: 8 hours

Dry to over coat: 12 hours

AVAILABLE PACKAGING

Gallon = 5 L; Pail = 20 L

SHELF LIFE

BMA Water Repellent should be stored in closed and undamaged containers in a well-ventilated area where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The storage must be done away from direct exposure to sunlight and far away from any heating or freezing source.

Under these storage conditions, the shelf life of BMA Water Repellent will be 2 years. After this period, the product is subjected to re-inspection. Proper handling is required to maintain good quality.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

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IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, BMA Commercial & Industrial s.a.l expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.