

BMA STUCCO

Code: BMA-DSB

Color: Catalogue colors

PROPERTIES

BMA Stucco is a decorative paint formulated with an acrylic resin for interior and exterior uses. It gives the substrate a soft and marble look as well as providing a hard, durable and weather resistant surface. BMA-DSB could be applied over several types of walls materials in hotels, houses, artistic buildings and commercial places.

RECOMMENDED USES

BMA Stucco could be used for:

- ✓ Commercial buildings
- ✓ Cement plasters
- ✓ Gypsum boards
- ✓ Concrete blocks

PERFORMANCE BENEFITS

- ✓ Soft decorative covering with a special wavy result
- ✓ A barrier against moisture and water migration
- ✓ Excellent color retention
- ✓ Various gloss levels available upon rubbing process
- ✓ A perfect adhesion to the surface
- ✓ Easy workability and long durability

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to BMA Stucco, **clear**

Tests	Norms	Results
Total solids, by weight	ASTM D2369	73%
Specific gravity (g/cm ³)	ASTM D1475	1.7

Viscosity, @25°C	ASTM D562	150 Poises
Total Volatile Organic Compounds (VOC)	ASTM D3960	35 g/L
Spreading rate at 35 µm DFT ⁽¹⁾	-	15 m ² /L

1)DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Stucco, 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.

Concrete substrate must be well prepared in order to avoid any coating defects.

For new surface, ensure that concrete is completely cured at least 30 days.

For both fresh and old concrete, decontamination is required to remove any dust, oil, grease, laitance, fatty acids or any additional contaminants. This could be done with a solution of water and ammonia.

Allow concrete substrate to dry then check the moisture and the pH of the substrate. Ensure that the pH is between 6 and 9 since alkalinity can affect and destroy paint adhesion. For the moisture content, make sure that it does not exceed 4% (by weight). Otherwise, the concrete surface is not a good candidate for painting.

A light sanding is recommended with a suitable abrasive paper before start the surface priming.

Priming

Prime the surface with one to two layers of BMA Water Based Sealer BMA-SEW.

Thinning

If thinning is required and depending on the required finish, a maximum 3% of tap water could be used when applying BMA Stucco with a spatula.

Application

BMA Stucco should be applied in a well-ventilated area in order to ensure a well drying and where the temperature is between 5°C and 35°C.

The application must be done on a clean and dry surface using a spatula and it is recommended to be as follows:

- After priming the surface with one layer of BMA Sealer (BMA-SEW), apply 3 to 4 layers of BMA Putty (BMA-PUW).
- Sand the putty and remove any remaining dirt.
- Apply one layer of BMA Undercoat (BMA-UNS), then 2 layers of BMA Rubber Emulsion (BMA-PAC).
- Apply 2 layers of BMA Stucco using a spatula.
- After total dryness, rub the stucco with a trowel in order to enhance its brightness.

Drying Time

Surface (Touch) Dry: 30 minutes

Dry to over coat: 4 hours

Full cure time: 12 hours

AVAILABLE PACKAGING

1 Kilo; 1 Gallon = 4L

SHELF LIFE

BMA Stucco should be stored in undamaged and unopened 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 far away from any heat or freezing source or a direct exposure to sunlight.

Under these conditions, the shelf life of BMA Sealer will be 1 year. After this period the product is subjected to re-inspection. Proper handling is essential 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.