

BMA Primer SANDING

Code: DIF-RST

Color: Catalogue Colors

PROPERTIES

BMA Primer Sanding is a texture primer based on a copolymer acrylic resin combined with fine pieces of quartz and marble. The composition of BMA Primer Sanding provides a waterproofing ability, UV resistance, excellent coverage property and long durability. DIF-RST is designed as wall covering product for interior and exterior use upon concrete and plastered walls, gypsum boards.

RECOMMENDED USES

BMA Primer Sanding is used for:

- ✓ Drywalls
- ✓ Ceilings
- ✓ Cement based plasters
- ✓ Gypsum based plasters

PERFORMANCE BENEFITS

- ✓ Primer with a sandy pattern
- ✓ High adherence to dry substrates
- ✓ Flat finish
- ✓ Waterproofing and weatherproofing ability
- ✓ UV resistance
- ✓ A long term performance
- ✓ Easy workability
- ✓ Ability to hide surface imperfections

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	81.95 %
Consistency, at 25°C	ASTM D562	150 Poises
Specific Gravity (g/cm ³)	ASTM D1475	NA ⁽¹⁾
Total Volatile Organic Compound (VOC)	ASTM D3960	7.99 g/L
Spreading Rate at 375 µm DFT ⁽²⁾	-	1.7 m ² /L
Recommended WFT ⁽³⁾ at 50% Dilution	-	807 µm

¹⁾ NA: *Not Applicable*

²⁾ DFT: *Dry Film Thickness*

³⁾ WFT: *Wet Film Thickness*

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Primer Sanding, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, dust, dirt, etc...) in order to avoid the risk of surface failing.

Concrete surfaces:

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

For new surface, ensure that concrete is completely cured for 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.

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.

Gypsum board surfaces:

Remove all dirt, oil, grease or foreign materials.

Sand and smooth the substrate. Let it dry then check the moisture and the pH. Moisture content should not exceed 12%.

Fill and repair all pinholes, cracks or any type of surface imperfections using BMA Gypsum Board Putty. Then sand again until smoothing. Remove all powdery residues before primer application.

Thinning

Use 40 to 60% of tap water to thin BMA Primer Sanding.

Application

BMA Primer Sanding should be applied in a well ventilated where the humidity does not exceed 75% and the temperature varies between 5°C and 35°C. The application must be done with a roller on a sound and clean surface.

Follow the below recommended system in order to benefit from the decorative and protective properties of BMA Primer Sanding:

- Fill the wall imperfections with BMA Roof Putty; let dry 4 – 6 hours.
- Apply one coat of BMA Roof Coating Silica Powder, if needed, to procure high protection against humidity.
- Ensure full drying then apply one to two coats of BMA Primer Sanding BMA-RST.
- After 12 hours, overcoat with any BMA textured paint.

Drying Time

Surface (Touch) Dry: 2 hours

Through dry: 4 hours

AVAILABLE PACKAGING

Pail = 17 L

STORAGE CONDITIONS & SHELF LIFE

BMA Primer Sanding should be stored in closed and undamaged containers in a well-ventilated area where the temperature varies between 5°C and 35°C. The product must be kept away from direct exposure to sunlight or any heat, flame and freezing sources. Under these conditions, the shelf life of BMA Primer Sanding will be 1 year. After this period, the products quality 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 OHSAS 18001:2007 certificates, which guarantees that all operations are conducted in compliance with International Standards.



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