

BMA ROLL SANDING

Code: *BMA-RST*

Color: *Catalogue colors*

PROPERTIES

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

RECOMMENDED USES

BMA Roll Sanding is used for:

- ✓ Drywalls
- ✓ Ceilings
- ✓ Cement based plasters

PERFORMANCE BENEFITS

- ✓ Decorative covering
- ✓ Flat finish
- ✓ Waterproofing and weatherproofing ability
- ✓ UV resistance
- ✓ A long term performance
- ✓ Easy workability
- ✓ Coverable with a protective paint from sunlight effect
- ✓ Ability to hide surface imperfections

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to **BMA Roll Sanding, white color**

Tests	Norms	Results
Total solids, by weight	ASTM D2369	82%

Total solids, by volume	ISO 3233	65%
Total pigments, by weight	ASTM D562	75%
Specific gravity (g/cm ³)	ASTM D1475	1.95
Total Volatile Organic Compound (VOC)	-	8 g/L
Viscosity, at 25°C	ASTM D3960	120 Poises
Spreading rate @ 750µm DFT ⁽¹⁾	-	0.9 m ² /L

¹⁾DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Roll Sanding, 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 surfaces:

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.

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.

Priming

Prime the surface with two to three layers of BMA Sanding Primer Dif-RST.

Thinning

If thinning is required, use maximum 5% of tap water for roller application.

Application

BMA Roll 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, clean and primed surface.

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

- Fill the holes and the imperfections with BMA Putty
- Prime the surface with BMA Sanding Primer Dif-RST.
- Let the Primer dry for 4 hours
- Apply BMA Roll Sanding with a roller; let dry for 4-6 hours then apply a second layer of BMA Roll sanding.
- The system could be finalized with a layer of BMA Protection Wax BMA-PRW after sufficient drying of the textured paint, to insure a great water-proofing.
- The painting system should be applied at least 72 hours before rain is forecasted.

Drying Time

Surface (Touch) Dry: 2 Hours

Dry to over coat: 12 Hours

Full cure time: 24 Hours

AVAILABLE PACKAGING

Pail = 17 L

SHELF LIFE

BMA Roll Sanding should be stored in closed and undamaged containers in a well-ventilated area where the temperature varies between 10 and 40°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 Roll 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 ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

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