

BMA GRATIN

Code: BMA-GRT

Color: Catalogue Colors

PROPERTIES

A decorative texture based on acrylic copolymer mixed with selected quartz and marble aggregates. It is a high quality structured finish designed to beautify irregular surfaces with a strong ability to face weather conditions without altering or aging its color as well as to provide an excellent resistance to cracking and water penetration. BMA Gratin can be used for decoration and protection of interior and exterior walls.

RECOMMENDED USES

BMA Gratin could be used for:

- ✓ Walls and ceilings
- ✓ Masonry cement surfaces
- ✓ Building materials
- ✓ Gypsum based plasters

PERFORMANCE BENEFITS

- ✓ Excellent texture quality with a flat finish
- ✓ High covering power and long durability
- ✓ Resistance to cracking
- ✓ Good adhesion to walls and ceilings
- ✓ Recoverable and easy to apply
- ✓ Resistance to color fading

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	85.51%
Consistency, at 25°C	ASTM D562	120 Poises
Specific Gravity (g/cm3)	ASTM D1475	NA ⁽¹⁾
Total Volatile Organic Compound (VOC)	ASTM D3960	10 g/L
Spreading Rate at 1500 µm DFT ⁽²⁾	-	0.5 m ² /L
Recommended WFT ⁽³⁾ at 2% Dilution	-	2145 µm

¹⁾ NA: Not Applicable

²⁾ DFT: Dry Film Thickness

³⁾ WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Gratin, 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 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. This could be also done using 3% solution of ammonia in water.

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

After sanding and preparing the surface with a rubbing stone, prime with one to two layers of a suitable BMA Primer for textured paint, such as BMA sanding primer BMA-RST for a sandy pattern or BMA smooth primer BMA-RMT for a smooth pattern.

Thinning

If thinning is required and depending on the required finish, a maximum 3 - 5% of tap water could be used when applying BMA Gratin with a spatula or a trowel.

Application

BMA Gratin should be applied in a well-ventilated area where the temperature is more than 10°C. The application must be done on a clean, dry and free of dirt surface.

✓ **For indoor surfaces:**

- Start with a layer of BMA Water Based Sealer BMA-SEW, then two layers of BMA Extra Fill Putty BMA-PUW010 followed by one layer of BMA Ultra Fine Putty BMA-PUW020 should be applied in order to fill and repair all the occurring irregularities.
- Sand the surface with a 150 – 180 grit sanding paper then proceed with one to two coats of the chosen BMA Primer (BMA-RMT or BMA-RST) and with one thick coat of BMA Gratin BMA-GRT; let cure for 72 hours.

✓ **For outdoor surfaces:**

- Start with one or 2 layers of BMA Roof Putty to repair surface irregularities; let dry for at least 8 hours.
- Prime with one to two coats of the chosen BMA Primer (BMA-RMT or BMA-RST) and with one thick coat of BMA Gratin BMA-GRT; let dry for 12 hours.
- The system could be finalized with a layer of BMA Protection Wax BMA-PRW after sufficient drying of the texture paint.
- The painting system should be applied at least 72 hours before rain is forecasted.

Drying Time

Surface (touch) dry: 2 hours

Through dry: 4 hours

Dry to over coat: 6-8 hours

AVAILABLE PACKAGING

Pail = 17 L

STORAGE CONDITIONS & SHELF LIFE

BMA Gratin should be stored in undamaged and unopened containers in a well-ventilated area where the humidity does not exceed 75%, the temperature varies between 5°C and 35°C and far away from any heat or freezing source or a direct exposure to sunlight. Under these conditions, the shelf life of BMA Gratin 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 OHSAS 18001:2007 certificates, which guarantees that all operations are conducted in compliance with International Standards.



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