

BMA ARGENTO

Code: BMA-DAR

Color: Catalogue colors

PROPERTIES

BMA Argento is water based decorative matt finishing formulated with metallic pigments in order to promote a silky appearance and to create a classic and modern atmosphere. It is an environmentally friendly coating with a low odor and produced to be applied in a wide range of interior walls surfaces in hotels, houses, residential places and offices.

RECOMMENDED USES

BMA Argento could be used for:

- ✓ Plasters
- ✓ Concrete masonry
- ✓ Wooden substrates
- ✓ Metallic panels

PERFORMANCE BENEFITS

- ✓ Silky and metallic effect
- ✓ Ability to create a modern appearance
- ✓ Low odour
- ✓ Good adhesion
- ✓ Non-toxic and non-flammable
- ✓ Easily washable and cleanable

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	38.98%
Total solids, by volume	ISO 3233	28.58%
Specific Gravity (g/cm ³)	ASTM D1475	1.204

Total Volatile Organic Compounds (VOC)	-	61.02 gr/L
Spreading rate at 50µm DFT ⁽¹⁾	-	5.7 m ² /L

1)DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Argento, 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 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 a sufficient cleaning and drying, prime the substrate with BMA Water Based Undercoat or Sealer.

Application

BMA Argento should 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 clean and dry surface using a steel trowel and following the below recommended system:

- Fill any occurring imperfection using a BMA Putty.
- Prime the surface with the chosen primer and let it dry sufficiently before overcoating with a layer of a BMA Acrylic Water Based Paint.
- After total dryness, apply the first layer of BMA Argento and wait 6 hours before applying the second layer. Use the steel trowel to shape the decorative paint with various patterns.

Drying Time

Surface (Touch) Dry: 4-5 hours
Dry to over coat: 6 hours
Thorough Dry: 24 hours

AVAILABLE PACKAGING

Kilo = 1 L; Gallon = 4 L

SHELF LIFE

BMA Argento 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 exposure to freezing or heating source.

Under these storage conditions, the shelf life of BMA Argento 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.