

BMA PERLA

Code: BMA-DPE

Color: Catalogue colors

PROPERTIES

BMA Perla is an acrylic emulsion based coating that contains various pearlescent additives and pigments giving a velvet-like effect on the surfaces. BMA-DPE offers an excellent adhesion to the surface and an easy to clean coating. As well, it provides a shiny and bright look to interior walls in houses, hotels, offices and residential buildings.

RECOMMENDED USES

BMA Perla could be used for:

- ✓ Interior walls
- ✓ Plasters
- ✓ Concrete substrates
- ✓ Masonry

PERFORMANCE BENEFITS

- ✓ Environmental friendly
- ✓ A velvet-like effect with a bright appearance
- ✓ Resistant to wiping with water
- ✓ High vapour permeability allowing the surface to breathe
- ✓ A pleasant odor with a perfumed feature

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	39%
Total solids, by volume	ISO 3233	29%
Specific gravity (g/cm ³)	ASTM D1475	1.2

Viscosity, @ 25°C	ASTM D562	40 Poises
Spreading rate at 50 µm DFT ⁽¹⁾	-	5.8 m ² /L

¹⁾DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Perla, 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 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 sufficient cleaning and drying, prime the surface with one to two layers of BMA Water Based Undercoat or Sealer.

Application

BMA Perla 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 or spatula and following the below recommended system:

- After total cleaning, fill and repair all irregularities using a BMA Putty.
- Prime the surface with sealer primer or undercoat and let it dry sufficiently before proceeding with at least one layer of BMA Water Based Acrylic Paint or BMA Rubber.
- Apply the first coat of BMA Perla using a roller and wait 5 hours until complete drying.
- Finish with a second layer of BMA Perla using a steel trowel or a spatula by applying patch patterns.

Drying Time

Surface (Touch) Dry: 4-5 hours

Dry to over coat: 6 hours

Thorough Dry: 24 hours

AVAILABLE PACKAGING

Kilo = 1L; Gallon = 4 L

SHELF LIFE

BMA Perla 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 Perla 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.

TDS. 82 - Edition #: 2

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.