

BMA FIBRA

Code: BMA-DFI

Color: Catalogue colors

PROPERTIES

BMA Fibra is a mineral based decorative finishing that provides a travertine appearance to the surface with a perfumed feature and a low risk on the health and environment. BMA-DFI allows the applicator to create effects during application and to obtain various shapes on the covered surfaces. It is designed to be applied on interior walls in houses, hotels, commercial and residential places.

RECOMMENDED USES

BMA Fibra could be used for:

- ✓ Interior walls
- ✓ Plasters
- ✓ Gross concrete
- ✓ Timber surfaces

PERFORMANCE BENEFITS

- ✓ Environmental friendly
- ✓ High vapor permeability allowing the surface to breathe
- ✓ A pleasant odor
- ✓ Ability to create various effects with different patterns during the application

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	67%
Specific gravity (g/cm ³)	ASTM D1475	1.6
Viscosity, @25°C	ASTM D562	55 Poises
Total Volatile Organic Compounds (VOC)	-	12 g/L

Spreading rate at 50 µm DFT ⁽¹⁾	-	9 m ² /L
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¹⁾DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Fibra, 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 BMA Sealer or BMA Water Based Undercoat.

Application

BMA Fibra 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 substrate using a stainless steel trowel and following the below recommended system:

- Prior to primer application, fill all the holes and imperfections with BMA Extra Fill Putty BMA-UNW010
- Prime the surface using BMA Sealer or BMA Water Based Undercoat and wait for a complete dryness.
- Apply the first layer without being diluted so its layer will have a minimum 1 mm thickness.
- Let it dry for 6 hours before overcoating with a second layer of BMA-DFI.
- Before the thorough drying, use a special sponge to give the surface the desired shape and effect.

- For a proper finishing, polish the surface with a steel trowel.

Drying Time

Touch dry: 5-6 hours

Thorough dry: 48 hours

AVAILABLE PACKAGING

Gallon = 4 L; Pail = 17 L

SHELF LIFE

BMA Fibra should be stored in unopened 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 heating or freezing source.

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