

TECHNICAL DATASHEET

BMA BOUCHE-PORES

Code: 1BM-BPW0360-0-P01

Color: White & Upon BMA catalog

PROPERTIES

BMA Bouche-Pores is a fast-drying solvent-based wood coating formulated to be used on all soft & hard woods as a durable pore filling coating.

RECOMMENDED USES

BMA Bouche-pores can be used on any wooden surface.

PERFORMANCE BENEFITS

- ✓ Excellent filling properties
- ✓ Flaking prevention
- ✓ Good adhesion
- ✓ Resistance to cracking and mechanical stress

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to **BMA Bouche-Pores**, BMA-BPW

Tests	Norms	Results
Total solids, by weight	ASTM D2369	68%
Total solids, by volume	ISO 3233	45%
Consistency, @25°C	ASTM D562	55 Poises
Specific Gravity (g/cm³)	ASTM D1475	1.43
Total Volatile Organic Compound (VOC)	ASTM D3960	428 g/L
Spreading rate at 25 µm DFT (1)	-	18 m²/L
Recommended WFT (2) at 20 % dilution	-	66 μm

¹⁾DFT: Dry Film Thickness

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²⁾WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Bouche-pores, 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.

For previously painted wooden surface, remove paint residues using a scraper in order to avoid the flaking of the new coating in case it is not compatible with the old one. Sand and smooth the surface then clean it well and remove the sanding dust. Let the surface dry before any primer or sealer application.

Priming

Wooden substrates could be primed before BMA Bouche-Pores application using any BMA Primer suitable for wood. Priming must be done directly after preparing, cleaning and drying the surface.

Thinning

If thinning is necessary, a maximum of 20% of BMA White Spirit could be added in order to obtain the required viscosity of the mixture.

Application

BMA Bouche-pores should be applied on a well cleaned, dried and free from contaminations surface in a well-ventilated area. The temperature should be between 5 and 30°C and the humidity not more than 85%.

- ✓ Apply by brush to an even thickness, then adjust it by a rug.
- ✓ Maintain a wet edge and lay off in the direction of the grain.
- ✓ Prior to staining the moisture content of the substrate should not exceed 18%.

Drying Time

Surface (Touch) Dry: 30 minutes Trough Dry (hours): 2 - 3 hours

Sanding: 6 - 8 hours

AVAILABLE PACKAGING

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SHELF LIFE

BMA Bouche-pores should be stored in unopened and undamaged containers in a well-ventilated area where the temperature varies between 5°C and 35°C away from direct exposure to sunlight, to heat and to freezing conditions.

Under these conditions, the shelf life of BMA Bouche-pores will be 1 year. After this period, the filler quality will be subjected to re-inspection.

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.188 - Edition #: 3

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