

BMA BASECOAT

Code: BMA-FBC

Color: All Catalogues colors

PROPERTIES

A one component basecoat based on acrylic resin with high adhesion property, good weathering resistance and nice coverage. BMA Basecoat could be applied as a basecoat for lacquer 2K in order to improve the paint system performance, finish and protection performance.

RECOMMENDED USES

BMA Basecoat could be used for:

- ✓ Automotive vehicles and components

PERFORMANCE BENEFITS

- ✓ Excellent adhesion properties
- ✓ Waterproofing and weatherproofing properties
- ✓ Great coverage
- ✓ High opacity and great coverage
- ✓ Quick drying
- ✓ Long lasting basecoat

CHARACTERISTIC PHYSICO-CHEMICAL DATA

COLOR

Tests	Norms	Results
Total solids, by weight	ASTM D2369	16 %
Specific Gravity (g/cm ³)	ASTM D1475	0.95
Consistency, at 25°C	ASTM D562	10 Poises
Spreading Rate at 35µm DFT ⁽¹⁾	-	4.5 m ² /L
Recommended WFT ⁽²⁾ at 50% Dilution	-	345 µm

Recommended WFT ⁽²⁾ at 10% Dilution	-	-
Total Volatile Organic Compound (VOC)	ASTM D3960	697 gr/L
Pot Life	-	unlimited

¹⁾ DFT: Dry Film Thickness

²⁾ WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Basecoat, 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.

Thinning

If thinning is required, use 50% of BMA Thinner 2K by air spraying application.

Application

BMA Basecoat should be applied in a well-ventilated area where the humidity does not exceed 75% and the temperature varies between 5°C and 35°C.

Drying Time

Surface (Touch) Dry: 15 minutes

Dry to over coat: 15 minutes

Full cure time: 15 minutes in oven

AVAILABLE PACKAGING

1 US Gallon = 3.786 L; 5 US Gallons Pail = 18.9 L

SHELF LIFE

BMA Basecoat should be stored in closed and undamaged containers in a well-ventilated area where the temperature varies between 5°C and 35°C. The product must be kept away from direct exposure to sunlight or any heat or flame source.

Under these conditions, the shelf life of BMA Basecoat will be 1 year. After this period, the products quality 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.103 - 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.