

## BMA PAINT FOR GLASS

Code: *DIF-GLA*

Code of its hardener: *DIF-HGL*

Color: *Upon request*

### PROPERTIES

BMA Paint for glass is a two component, solvent based, air-drying and self-priming paint. It is a high-performance product that resists chemicals, weather variation, ultraviolet rays and acidic rain, it has excellent levelling with a good flow. BMA Paint for glass could be used on indoor and outdoor clean glass and as a professional architectural or decorative glass paint.

### RECOMMENDED USES

BMA Paint for Glass could be used:

- ✓ on indoor and outdoor clean glass
- ✓ as a professional architectural glass paint, or as a decorative paint

### PERFORMANCE BENEFITS

- ✓ Hard film with a durable elegant finish and good recoating interval
- ✓ Remarkable coverage and good wetting ability.
- ✓ Ideal gloss and color retention.
- ✓ Remarkable resistance to weather variation, ultraviolet rays, acidic rain
- ✓ Excellent levelling with a good flow.
- ✓ Good resistance to several chemicals, such as gasoline, alcohol, oils and grease...

### CHARACTERISTIC PHYSICO-CHEMICAL DATA

Data corresponding to BMA Paint for Glass, **DIF-GLA**, cross-linked with its hardener **DIF-HGL**.

Tests	Norms	Results
Total solids, by weight	ASTM D2369	69%
Consistency, at 25°C (Poises)	ASTM D562	10

Specific Gravity (g/mL)	ASTM D1475	1.293
Spreading Rate at 35µm DFT <sup>(1)</sup> (m <sup>2</sup> /L)	-	18.0
Recommended WFT <sup>(2)</sup> at 10% Dilution (µm)	-	59
Hardener percentage by volume	-	25%
Pot Life at 23°C (min)	ISO 9514:2005	90

<sup>1)</sup> DFT: Dry Film Thickness

<sup>2)</sup> WFT: Wet Film Thickness

## APPLICATIONS GUIDE

### Surface Preparation

BMA glass paint should be applied on a well cleaned surface, which should be previously treated with a suitable alcohol solution, to remove any impurities that could impregnate into the glass surface and interfere with proper adhesion.

### Mixing

Pour contents of BMA Paint for glass into a larger container, add its corresponding hardener DIF-HGL and mix them thoroughly. The hardener percentage to the base component is 25% by volume.

### Thinning

If thinning is required, use maximum 10 to 15% (for brush or roller application) or 25-40% (for airless spraying system) of BMA Thinner 050.

### Application

BMA Paint for glass should be applied in a well-ventilated area where the humidity does not exceed 85% and the temperature varies between 5°C and 40°C. The application must be done using a brush, roller or airless spraying system.

Apply the first coat of BMA glass paint, and wait 4 to 5 hours to dry. Apply the second coat and let dry. An optional third coat can be applied.

### Drying Time

Surface (Touch) Dry: 30 minutes

Dry to over coat: 4 - 5 hours

## AVAILABLE PACKAGING

Kilo kit, US Gallon kit

## SHELF LIFE

BMA Paint for glass should be stored in unopened and undamaged containers 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 Paint for glass will be 2 years and of its hardener it will be 1 year. After these periods, the products are subjected to re-inspection. Proper handling is required 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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