

BMA QUICK DRY PAINT

Code: BMA-QDP

Color: All colors are available

PROPERTIES

BMA Quick Dry Paint is a one component, self and fast drying paint. Available in different colors, it gives a tough, flexible finish with excellent leveling. BMA-QDP is suitable for interior/exterior surfaces and it is used as a protective paint for steel substrates. It is formulated to withstands abrasion and impact resistances.

RECOMMENDED USES

BMA Quick Dry Paint can be used for:

- ✓ Interior/Exterior surfaces
- ✓ Steel substrates
- ✓ Vehicles
- ✓ Industrial and agricultural machineries

PERFORMANCE BENEFITS

- ✓ Withstands abrasion and impact resistances
- ✓ Easy application by spraying with excellent flow
- ✓ Good weathering resistance
- ✓ High opacity
- ✓ Good color retention

CHARACTERISTIC PHYSICO-CHEMICAL DATA

*Data corresponding to **BMA Quick Dry Paint**, BMA-QDP*

Tests	Norms	Results
Total solids, by weight	ASTM D2369	71%

Total solids, by volume	ISO 3233	72%
Consistency, @ 25°C	ASTM D562	20 Poises
Specific gravity (g/cm ³)	ASTM D1475	1.307
Total Volatile Organic Compound (VOC)	ASTM D3960	450 g/L
Spreading rate at 25 µm DFT ⁽¹⁾	-	29 m ² /L
Recommended WFT ⁽²⁾ at 50% dilution	-	55 µm

¹⁾DFT: Dry Film Thickness

²⁾WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Quick Dry Paint, 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.

Metal surfaces

For new steel, clean the surface from any oil or grease residues using a solution (1:10) of Eksen Kimya (1 L of EKSEN KIMYA DL50 dissolved in 10 L of water). Sand the substrate to Sa 2½ until smoothing then remove all sanding dust and let it dry before any primer application.

For painted steel, remove loose and peeling paint using mechanical methods such as sanding and sandblasting of the entire surface until smoothing so the new coating can adhere properly. When the old paint is compatible with the new one, only light sanding is required. Then, remove persistent dirt and sanding residues with a detergent solution.

For non-ferrous metal (galvanized steel, aluminum, stainless steel, iron, etc...), use BMA Wash Primer BMA-WPU in order to etch the substrate, remove any corrosion residues and promote adhesion to the subsequently applied coatings. In case of unweathered surface or when weathering is not possible, apply a sweep or brush blast cleaning using a non-metallic abrasive in order to lightly roughen the surface. Let the surface dry before coating application.

Priming

Metallic surfaces should be primed using BMA Antirust Primer (BMA-ANY).

Thinning

Thinning can be done using 20-30% BMA Thinner Super for a brush / roller /air spray application all depending on required thickness and application conditions.

Application

BMA Quick Dry Paint should be applied in a ventilated area where the humidity does not exceed 85%, nor in sunny days on hot substrates. The required temperature for optimum performance is between 5°C and 35°C.

BMA Quick Dry Paint must be applied on a dry surface, using a brush, roller or air spray system. Overcoating can be done after 2 hours (@ 25°C).

Drying Time

Surface (touch) Dry: 20 minutes
Dry to overcoat: 2 hours
Full cured: 48 hours

AVAILABLE PACKAGING

Gallon = 3.785L; Pail = 20L

SHELF LIFE

BMA Quick Dry Paint should be stored in unopened and undamaged containers in a well-ventilated area where the temperature varies between 10 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 Quick Dry Paint will be 2 years. After these periods, 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.

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