

BMA CHLORINATED RUBBER

Code: PCR060

Color: White and Tinted (Matt Finish)

PROPERTIES

A versatile, high build, easy to apply, single pack Chlorinated Rubber based paint. This high build coating provides excellent resistance to chemicals in damp environments. Its water resistance and anti-skid properties make it suitable for use in environments that include exposure to industrial and natural acids.

RECOMMENDED USES

BMA Chlorinated Rubber can be used for:

- ✓ Road marking, parking, and pedestrian crossing
- ✓ For traffic signs and restrictions
- ✓ Industrial floor marking for factories and warehouses
- ✓ Emergency and fire exits
- ✓ Swimming pools

PERFORMANCE BENEFITS

- ✓ Low-temperature flexible
- ✓ Excellent durability
- ✓ Water, UV, chemical, alkali, fungi, and high abrasion resistance
- ✓ Easy to apply one component material
- ✓ Excellent adhesion over all types of substrates, including concrete and asphalt

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	59 %
Dry opacity; contrast ratio at 150µm (White)	-	> 0.95
Consistency, at 25°C	ASTM D562	115 KU
Specific Gravity	ASTM D1475	1.37 ± 0.03
Total Volatile Organic Compound (VOC)	ASTM D3960	560 g/L
Spreading Rate at 40µm DFT ⁽¹⁾	-	9 m ² /L 32 m ² /USG
Recommended WFT ⁽²⁾ at 5% Dilution	-	309 µm
Recommended WFT ⁽²⁾ at 10% Dilution	-	323 µm

¹⁾ DFT: Dry Film Thickness

²⁾ WFT: Wet Film Thickness

APPLICATIONS GUIDE

Surface Preparation

- Surface should be clean and free of dirt, wax grease and oil, and all other impurities.
- When necessary clean the surface using detergent washing, solvent wiping or steam cleaning or all in combination. Before commencing coating, substrate must be dried.
- All loose particles, rust, rust scales in metals should be removed by scraper and steel brush and water jetting.
- To obtain optimum performance, for metal surface, substrate must be cleaned by blast cleaning method. Acid and alkali rust scale should be neutralized by ammonia solution (5%). New steel must have surface profile to have key by means of mechanical or chemical etching. Old aged coatings must be cleaned with water soluble oil emulsifiers and detergents and then rinsed with plenty of water.

Priming

BMA Chlorinated Rubber is self-priming.

Thinning

No thinning is required, apply as supplied. However, if thinning is required for spray application, Xylene can be added into paint up to 10% by volume.

Application

BMA Chlorinated Rubber should not be applied when relative humidity of the air exceeds 85%.

BMA Chlorinated Rubber could be sprayed or applied by a mohair roll.

Two coats are usually required. The application of three coats is not recommended.

Reflectiveness: Night visibility of the road marking can be improved by glass beads. Glass beads should be uniformly spread by a drop-on-method on the wet paint immediately after application. Adding glass beads also increases abrasion resistance of the applied coating. When coating in enclosed area, forced ventilation must be utilized to help solvent fumes to be removed from the coating, to get dry and create safer environment for the workers.

Drying Time

Touch dry: < 30 minutes

Through dry: < 4 hours

The second coat can be applied after 24 hours.

AVAILABLE PACKAGING

1 US Gallon = 3.786 L

5 US Gallons Pail = 18.9 L

SHELF LIFE

BMA Chlorinated Rubber has a shelf life of 12 months (one year) from date of manufacture when stored at ambient conditions: 20°C to 25°C and normal atmospheric pressure. If stored at temperatures above 30°C, the shelf life will be significantly reduced and the product needs to be tested prior to use. Once opened, BMA Chlorinated Rubber must be used as soon as possible. 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 sarl is a holder of the ISO 9001:2015 and OHSAS 18001:2007 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 sarl expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.