

ASIOCHLOR CR MIO COATING

Chlorinated Rubber

PRODUCT DESCRIPTION

Single pack, air drying, high build micaceous iron oxide pigmented chlorinated rubber coating

FEATURES AND RECOMMENDED USE

- Designed as an intermediate or build coat in chlorinated rubber system
- Dry film thickness upto 75 microns can be applied in a one coat
- Good resistance to chemical and saline environments
- Dry heat resistance upto 60°C

TECHNICAL DATA

Colour	Brown
Gloss	Matt
Volume Solids	Approx. 50%
Recommended DFT / Coat	35 - 75 microns
Theoretical Coverage Capacity	14.3 sq.mtr/ ltr @ 35 microns DFT 6.7 sq.mtr/ ltr @ 75 microns DFT
Drying time at 30°C	Surface Dry : 30 minutes Hard Dry : 8 hours
Over coating interval at 30°C	Min. : 8 hours Max. : Unlimited, provided surface is dry and clean from all contamination.

The data given is for guideline only. The physical values are subject to normal manufacturing tolerances, colour and testing variances
The volume solids indicated are as per ASTM D 2697 air drying method.
The actual drying time/ overcoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, temperature etc.
The information provided above is at 30°C and 65% relative humidity.

DIRECTIONS FOR USE

Surface Preparation

General

- Suitable Chlorinated Rubber/ Conventional/ Epoxy primer; dry and free from any contamination.
- In case of aged Conventional/ Epoxy primer surface should be sufficiently roughened prior to painting Surfaces must be dry, clean and free from contaminants
- Ensure removal of dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating.

Note: Not suitable on Inorganic Zinc Silicate and Epoxy Zinc Rich primers.

Application Conditions

- Substrate temperature should be at least 3°C above dew point but not above 50°C.
- Relative humidity should be below 85%
- Good ventilation is required in confined areas to ensure proper curing

Mixing

- If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing
- Thinner should be added after mixing. Addition of excessive thinner will lead to reduced sag resistance.

Application

Air Spray	
Recommended thinner	T - 131
Volume of thinner	0 - 20%
Nozzle orifice	1.5 - 3.0 mm
Nozzle Pressure	0.3 – 0.4 MPa (= approx. 3 – 4 atm; 43 – 57 p.s.i.)
Cleaning Thinner	T - 131
Airless Spray	
Recommended thinner	T - 131
Volume of thinner	5 - 15%
Nozzle orifice	0.46 - 0.53 mm (18 – 21 Thou)
Nozzle Pressure	13 – 15 MPa (= approx. 130 – 150 atm; 1800 - 2100 p.s.i.)
Cleaning Thinner	T - 131
Brush / Roller	
Recommended thinner	T - 131
Volume of thinner	0 - 10%

Cleaning

- Do not allow the product to remain in hoses, gun or spray equipment. Clean all equipments immediately after use with thinner T -131. It is recommended to periodically flush out spray equipment during the course of the working day. The frequency of cleaning will depend on amount sprayed, temperature and time gap.
- All surplus material and empty containers should be disposed off in accordance with appropriate regional legislation.

Product Characteristics

- Maximum dry film thickness is best achieved by airless spray application
- The maximum performance is achieved after complete drying
- At higher relative humidity, drying may get retarded

PACK SIZE	20 ltrs
STORAGE	Shelf Life: Atleast 12 months @ 30°C for original unopened pack, subject to inspection thereafter. Store in a cool, dry place and in accordance with local regulations
REGULATORY INFORMATION	Flash point: Not less than 27°C VOC: 455 ± 20 gm/ ltr (depending on shades)as per USA-EPA Method 24 Product Weight: Approx 1.56 ± 0.05 kg/ ltr

SAFETY INFORMATION

- As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.
- Please refer our Material Safety Data Sheet prior to using the product.



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