

GP GUARD MIO 643

CHLORINATED RUBBER HIGH BUILD MIO COATING

Description

A single pack Plasticised with non saponifiable plasticizer Chlorinated Rubber air-drying high build Intermediate coat with micaceous iron oxide pigment.

Recommended Use

An excellent corrosion protection Intermediate coat applied over chlorinated rubber primer for enhancing corrosion protection of steel exposed to spillage and fumes of acids and alkalis, and in marine and severe chemical environment such as in Ordnance Factories, fertilizer plants, steel plants, petrochemical and pharmaceutical units, chemical units and highly acidic environment.

Physical Data

COLOUR	: Reddish brown
FINISH	: Matt
SOLIDS BY VOLUME	: 40 ± 2%
THEORETICAL SPREADING RATE	: 8.0 sq.mt. /ltr. at a recommended DFT of 50 μ
FLASH POINT	: Above 25°C
DRYING CHARACTERISTICS	: SURFACE DRY TIME : About 15 minutes HARD DRY : Overnight FULL CURE : 7 Days
SHELF LIFE	: 6 months

Surface Preparation

Clean the surface with water in case of deposits of soluble salt on the surface. The surface should be clean, dry & free from contamination before application. Aged epoxy surface should be scuffed with emery paper for better bonding.

Application Data

APPLICATION	: By Brush / By Conventional spray
THINNER	: Type 006 / Type 003
RECOMMENDED DFT	: 50 - 75 μ
OVERCOATING INTERVAL	: MIN : 8 hours MAX : Indefinite
COMPATIBILITY	: Can be applied on Epoxy and oleo-resinous primer. Not to be top coated by two component paints like epoxy, PU, etc.

Application Method

Stir the paint thoroughly to attain homogeneity. Add Thinner type 006 / 003 to get the brushing consistency. Then strain the thinned paint through Nylon Mesh of size 100 mesh and apply uniformly over the surface. All the equipments should be thoroughly cleaned when used for painting.



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Application: By Brush /By Conventional Spray

Generally no thinner is required for Brush application, however under adverse environmental conditions about 5% of thinner, by volume, can be added. Use quality brushes for paint application. Brushes made up of hog bristles are highly recommended. Size of the brush should be in proportion to the work in hand. Large size brushes (100-125 mm) for large areas and small brushes (25-50 mm) for narrow areas should be used.

For Conventional spray application:

Thinner: 003/006

Addition: 5-15%.

Nozzle Orifice: 1.8-3mm

Nozzle Pressure: 45-75 PSI

Additional Information

Further information regarding industry standards, terms and abbreviations used in this data sheet can be found in the following section of Grand Polycoats' latest Data manual :

- Guide to Product Data Sheet
- Surface Preparation Details
- Paint Application Details
- MSDS

Notes

1. Do not apply paint when temperature falls below 10°C or rises above 50°C and when Relative Humidity is above 85%, Do not apply during rain, fog or mist. Surface temperature must always be minimum of 3°C above Dew point.
2. Brushes and spray equipment should be cleaned with GP's recommended thinner otherwise equipment is liable to be damaged.
3. DFT variation can be obtained by change in application method / thinning ratio. Contact Grand Polycoats' representative for further assistance.
4. Shelf life indicated is minimum for this Product in sealed conditions and it is subject to re-inspection thereafter. Individual component is required to be stored in cool, dry and covered condition, away from heat and ignition.

Health & Safety

This is a solvent based paint and care should be taken to avoid inhalation of spray mist or vapours as well as contact between the wet paint and exposed skin or eyes.

Limitation of Liability

To the best of our knowledge, the technical data in our literature are true and accurate at the date of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. We make no other warranty or guarantee of any kind, express or implied, including merchantability and fitness for particular purpose. Liability, if any, is limited to replacement of the product or refund of the purchased price. Labour or cost of labour and other consequential damages are hereby excluded.



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