

# GP CHLOROGUARD 651

## CHLORINATED RUBBER TOP COAT

### Description

Single pack Chlorinated Rubber plasticized with a non-saponifiable plasticizer based air - drying finish paint.

### Recommended Use

An excellent corrosion protective finish paint for protecting steel exposed to spillage and fumes of acids and alkalis, and in marine (where high humidity resistance and water resistance is required) and severe chemical environment such as in Ordnance Factories, fertilizer plants, steel plants, petrochemical and pharmaceutical units, chemical units and highly acidic environment. The product is not recommended for solvent spillages or exposure to fumes of solvent and also areas where temperature exceeds 70° C continuously.

### Physical Data

COLOUR	: Assorted Shades
FINISH	: Glossy / Semi Glossy / Matt
SOLIDS BY VOLUME	: 35 ± 2 %
THEORETICAL SPREADING RATE	: 10.00 sq.mt / ltr @ recommended DFT of 35 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

Secondary surface preparation is essential to be adopted before application, as this is finish paint. Surface of primer should be free from dust, dirt, oil, grease etc. Surface of aged epoxy primer should be emery scuffed to attain better bonding.

### Application Data

APPLICATION	: By Brush / By Conventional Spray
THINNER	: Type 003 / Type 006
RECOMMENDED DFT	: 30 - 40 μ
OVERCOATING INTERVAL	: MIN : 18 Hrs MAX : Indefinite
COMPATIBILITY	: Chlorinated Rubber, Epoxy, Polyurethane and oleo-resinous primers & intermediate coats. Not to be over 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.

Application By Brush / By Conventional Spray



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**ISO 14001**

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. Size of the brush should be in proportion to the work in hand.

#### For Conventional Spray application :

Thinner : Type 003/006

Addition : 10-15%

Nozzle Orifice : 1.2 -1.4 mm

Nozzle Pressure : 40-70 p.s.i.

### 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' Data manual:

- Guide to Product Data Sheets
- 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%, or during rain, fog or mist. Do not apply on hot surface (above 45°C). 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.
5. Products with different volume solids are also available on requests.

### 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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