

# GP CHLOROPRIME 602

## CHLORINATED RUBBER PRIMER COAT

### == Description

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

### == Recommended Use

An excellent corrosion protection primer for protecting steel exposed to spillage and fumes of acids and alkalis, 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. The product is not recommended for solvent spillages or exposure to fumes.

### == Physical Data

COLOUR	: Grey /Red
FINISH	: Matt
VOLUME SOLIDS	: 35 ± 3 %
THEORETICAL SPREADING RATE	: 10.00 sq.mt /ltr @ recommended DFT of 35 μ
FLASH POINT	: 25° C
DRYING CHARACTERISTICS	: SURFACE DRY TIME : About 15 minutes HARD DRY : Overnight FULL CURE : 7 Days
SHELF LIFE	: 6 months

### == Surface Preparation

Blast cleaning to Sa 2 1/2 Swedish specifications is preferred. In case it is not feasible, then manual cleaning by mechanical methods like wire brush, emery paper, hand / power tools, etc. to achieve St-2 / St-3 cleaning standards of Swedish specification. The surface should be free from rust, moisture, oil, dust and dirt and should be absolutely dry before painting.

### == Application Data

APPLICATION	: By Brush
THINNER	: 003 / 006
RECOMMENDED DFT	: 35 - 35 μ
OVERCOATING INTERVAL	: MIN : 18 - 24 hours MAX : Infinite
COMPATIBILITY	: Can be applied on Epoxy primers and oleo-resinous primer. Not to be top coated / 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 filter 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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**ISO 14001**

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

#### **For Conventional Spray application :**

Thinner : Type 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, when Relative Humidity is above 85% & 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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