

# GTC Paints Company Ltd.

P.O. Box: 24445 Safat - 13105 - Kuwait  
Sabhan Tel.: 24710120 - Fax : 24761261  
Shuwaikh Tel.: 24848285 - Fax : 24837138  
Capital : K.D. 1,000,000 - C.R.: 20117



# شركة أصباغ جي تي سي المحدودة

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رأس المال: 1,000,000 د.ك - س.ت: 20117

## **\*\* CHLORINATED RUBBER MASONARY PAINT \*\***

### **PRODUCT DESCRIPTION:**

A solvent-borne finishing coat based on **Plasticised Chlorinated Rubber Resin** intentionally developed to suit application over surfaces exposed to moderately aggressive environments.

### **SPECIAL FEATURES:**

- ♦ Exterior durability, offering a hard-wearing film.
- ♦ Excellent adhesion over masonry and concrete surfaces.
- ♦ Resistant to intermittent spillages of acid and mild chemicals.
- ♦ Alkali resistant and does not support mould growth.
- ♦ Suitable for application to areas exposed to humidity and sea environment.

### **AREA OF USES:**

As a long term decorative and protective finish coating especially designed for the protection of various surfaces inclusive yet not limited to masonry, asbestos, brickworks, gypsum board, cement, tiles, steel... etc.i.e.

- ♦ Silos, Chimneys, warehouses.
- ♦ Sub-stations, Barriers.
- ♦ Chemical Plants, Factory Walls.
- ♦ Exterior Masonry and concrete buildings.

### **PRODUCT DATA:-**

FINISH	:	<b>MATT to EGGSHELL.</b>
COLOUR	:	White. (other colours are available upon request).
VOLUME SOLIDS	:	30 % .
PRODUCT WEIGHT	:	1.3 kg/ltr.
REC. FILM THICKNESS	:	Wet : 115 microns per coat (approx. 4.6 mils/coat) Dry : 35 microns per coat (approx. 1.4 mils/coat)
THEO. COVERAGE	:	8.6 m <sup>2</sup> /ltr. <i>Practical coverage primarily depends upon nature of surface profile, method of application and site conditions.</i>
FLASH POINT	:	Above 32 °C (90 °F)

### **DRYING TIME:**

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	4 hrs.	20 hrs.	18 hrs.	IND.
25 °C (77 °F)	3 hrs.	18 hrs.	14 hrs.	IND.
40 °C (104 °F)	2 hrs.	14 hrs.	10 hrs.	IND.

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### **SURFACE PREPARATION:**

#### **NEW SURFACES :**

1. Degrease areas where grease, oil and other surface contamination exist in accordance with **SSPC-SP1 Solvent Cleaning** (Use **GTC002 Thinner**).
2. Wire Brush/Mechanical Power Tool clean areas where laitance , surface porosity and loosely adhering foreign material exist in accordance with **SSPC-SP2 and/or SSPC-SP3 Standards**.
3. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

#### **OLD/PREVIOUSLY PAINTED SURFACES :**

1. Degrease areas where grease, oil and other surface contamination exist in accordance with **SSPC-SP1 Solvent Cleaning** (Use **GTC002 Thinner**).
2. Remove all blistered, cracked and brittle paint coats off the surface.
3. Detached coats with inadequate adhesion must be properly scrapped back to a firm edge.
4. Glossy paint coatings must be sanded/roughened to ensure proper intercoat adhesion characteristics with successive paint coatings..
5. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

### **APPLICATION DETAILS:**

#### ♦ **PURPOSE OF USAGE :**

Intended for a two coat applications over a thinned down priming coat of GTC Chlorinated Rubber Clear Sealer. (Please refer to individual product data sheet).

#### ♦ **MIXING & THINNING:**

Material must be properly mixed and is recommended for thinning with CR Thinner as per below table:-

Application Method	Brush/Roller	Airless/Spray
Thinning by Vol (% Max.)	15 %	5 %

#### ♦ **NOTES :**

- ♦ GTC Chlorinated Rubber Masonry Paint can be used as a **primer coat** over Concrete masonry and other porous surfaces when thinned 30% by volume with recommended thinner in which case no sealer will be required.
- ♦ Can also be applied over well prepared and suitable primed steel surfaces; particularly to areas adjacent to sea environments and humid conditions.

#### ♦ **CLEANING :**

For cleaning tools and equipments use **CR Thinner**.

### **APPLICATION CONDITIONS :-**

At a temperature ranging 5°C (41°F) to 40°C (104 °F) . Relative humidity is below 75%.

### **STORAGE & HANDLING :-**

Product must be stored as per local regulations and should be kept in dry well ventilated location far from heat and direct sunlight. Can should be tightly closed after use. Mix well before use. Storage temperature range between 5°C (41°F) to 40°C (104 °F).



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### **STANDARDS & APPROVALS:-**

Supportive information is available upon request to establish an assessment to be acquired as with regards to product's compliance with/to a particular authority's queries / specifications.

**Please consult with GTC Technical Service Dept.**

### **SAFETY PRECAUTIONS:**

The following notes should be considered when using/applying painting material :-

- Take precautions to prevent material entering the eyes (goggles should be worn, irrigate the eyes with water when become contaminated and obtain medical care at once).
- Take precautions to avoid skin contact (gloves should be worn, barrier cream should be used).
- Ensure that repeated contact of paint with skin is avoided.
- Provide adequate ventilation. (Face masks must be worn).
- Keep away from sparks and open flames (for Solvent-based material).

### **DISCLAIMER:**

- ◆ The information given in this data sheet is for guidance only and is done to the best of our knowledge at the date of printing/issuing.
- ◆ GTC reserves the right to change the content of this data without any prior notice.
- ◆ Since we have no control over either the nature or condition of the substrate or different factors which effect the use and application of our products; therefore, no liability can be accepted on basis of this data sheet, unless we specifically agree in writing as to the suitability of the recommended product for the intended purpose; and furthermore, application of this product should be carried out under our control and direct supervision.
- ◆ Product data are subject to change without notice and become void five years from the date of issue.

**PACKING** : ◆ Gallon  
: ◆ 18 Ltr. Drum  
**ISSUANCE DATE** : August 2017  
**ORIGIN** : Manufacture in Kuwait by GTC Paints Company Ltd.  
**ADDRESS** : **GTC PAINTS COMPANY LTD.**  
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