

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 جى تى سى المحدودة

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**** GETACHLOR CRF Series ****

*** GLOSS FINISH ***

PRODUCT DESCRIPTION:

A solvent-borne, single pack *Chlorinated Rubber Based Material* designed for application over a wide range of climatic conditions to provide a cosmetic finish *accommodated with a complete Chlorinated Rubber System* for the protection of steel against corrosive environmental conditions.

SPECIAL FEATURES:

- ☐ Very good adhesion characteristics.
- ☐ Easy to apply and is quick drying.
- ☐ Can be applied over epoxy priming system and conventional primers as well.
- ☐ Suitable for low temperature applications and upon complete drying withstands below zero / freezing point temperatures.
- ☐ Highly resistant to water and alkaline surfaces.
- ☐ Suitable for marine applications and can be easily maintained.
- ☐ Resistant to chemically contaminated atmospheres in Industrial Environments i.e., Chemical fumes, vapours, ... etc.

AREA OF USES:

As a long term decorative and protective finish coat over Steel Surfaces, and suitably primed Non-Ferrous Metals and Concrete / Masonry Substrates i.e.,

- | | |
|--|--|
| <input type="checkbox"/> Bridges and flyovers | <input type="checkbox"/> Steel Beams |
| <input type="checkbox"/> Structural Steel Sheets | <input type="checkbox"/> Machinery and Equipments |
| <input type="checkbox"/> Areas subjected to total, partial or intermittent attack/spillages/immersion of salt and fresh water. | <input type="checkbox"/> Chemical Plants and Cold Storage Room Internals |

PRODUCT DATA:

FINISH	:	GLOSS
COLOUR	:	According to GTC NEW GLOSS ENAMEL COLOUR CARD RANGE , Including White and Black .colours are available upon request Special
VOLUME SOLID	:	35 %
PRODUCT WEIGHT	:	1.25 kg/ltr.
REC. FILM THICKNESS	:	Wet : 114 microns per coat (approx. 4.5 mils) Dry : 50 microns per coat (approx. 1.6 mils)
THEO. COVERAGE	:	8.75 m ² /ltr. <i>Practical coverage primarily depends upon nature of surface profile, method of application and site conditions.</i>
MIXING RATIO	:	One Pack
POT LIFE	:	Not Applicable (Single-Pack Material)
FLASH POINT	:	Above 23 °C (73 °F)

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DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	45 min.	16 hrs.	8 hrs.	IND.
25 °C (77 °F)	30 min.	8 hrs.	7 hrs.	IND.
40 °C (104 °F)	15 min.	6 hrs.	6 hrs.	IND.

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.*

SURFACE PREPARATION:

- ☐ Degrease areas of grease, oil, soil and other surface contamination where exist in accordance with **SSPC-SP1 Solvent Cleaning** (Use **GTC 002 Thinner**).
- ☐ Accumulated dirt and loosely adhering powdery foreign material should be hand wire brushed / mechanical power tool cleaned in accordance with **SSPC-SP2** and/or **SSPC- SP3 Standards**.
- ☐ Soluble salts should be fresh water washed and left to dry.
- ☐ Areas of corrosion should be removed and suitably patch primed.
- ☐ Ensure surface to be coated is dry, clean and contamination free prior to paint application process.

APPLICATION DETAILS:

☐ PURPOSE OF USAGE:

Recommended for **two coat applications** over suitably primed / undercoated metal and concrete surfaces.

☐ MIXING AND THINNING:

Material must be properly mixed and is recommended for thinning with **GTC044CR Thinner** as per below table:-

APPLICATION METHOD	BRUSH/ ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% Max.)	10%	* Not Recommended	5%

* Conventional Spray Application is not recommended.

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☐ NOTES:

- ☐ Brush and Roller can be used for small/confined areas; yet film build only likely to be achieved by multi-coat applications.
- ☐ Material tends to soften and decompose above 80 °C (176 °F).
- ☐ Material must be overcoated with Chlorinated Rubber Paints only.
- ☐ Thicker films remain soft and therefore should be allowed longer than stated **Minimum Overcoating Intervals** in order to minimize Solvent Entrapment.
- ☐ An **excellent corrosion resistant system** can be introduced when this material overcoats **Getachlor CRH Series High Build Coat**.

☐ CLEANING:

For cleaning tools and equipments use **GTC044 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).

SAFETY PRECAUTIONS:

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

- (a) 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).
- (b) Take precautions to avoid skin contact (gloves should be worn, barrier cream should be used).
- (c) Ensure that repeated contact of paint with skin is avoided.
- (d) Provide adequate ventilation. (Face masks must be worn).
- (e) Keep away from sparks and open flames (for solvent-based materials).

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

- : ☐ 3 Gallon
: ☐ 18 Ltr Drums

ISSUANCE DATE

: August 2017 .

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINTS COMPANY LTD.**

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