

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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* * ZINC CHROMATE PRIMER * *

PRODUCT DESCRIPTION:

A high quality primer based on Phenolic Modified Alkyd Resin pigmented with Zinc Chromate Anti-corrosive Pigment; perfectly suited for application over galvanized steel and non-ferrous metals.

SPECIAL FEATURES:

- ♦ Excellent adhesion and quick drying.
- ♦ Highly effective against corrosion.
- ♦ Easy to apply resistant to weathering conditions.
- ♦ Tough and resistant to handling damage.

AREA OF USES:

As a general purpose and effective corrosion inhibitive priming coat over Exterior/Interior steel and iron surfaces:

- ♦ Ferrous metals i.e. (Mild Steel, Zinc Coated Steel, Cast Iron, Black Steel....etc
- ♦ Non-Ferrous Metals i.e. (Galvanized Steel, Aluminum, Copper, Nickel, Cadmium....etc.

PRODUCT DATA:

FINISH	:	EGGSHELL
COLOUR	:	Yellow
VOLUME SOLID	:	46%
PRODUCT WEIGHT	:	1.3 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 75 microns per coat (approx 3.0 mils) Dry : 35 microns per coat (approx 1.4 mils)
THEO. COVERAGE	:	13 m ² /ltr. Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions.
FLASH POINT	:	Above 35°C (95°F)

DRYING TIME:-

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	4 hrs.	24 hrs.	20 hrs.	IND.
25 °C (77 °F)	3 hrs.	18 hrs.	16 hrs.	IND.
40 °C (104 °F)	2 hrs.	14 hrs.	14 hrs.	IND.

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SURFACE PREPARATION :

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 superficial and/or firmly adhering rust exist in accordance with SSPC-SP2 and/or SSPC-SP3 Standards.
3. Millscale should be removed by appropriate blasting procedures and overcoated after a max of 6 hrs. i.e., Sand blasting, Grit blasting, Shot blasting, Sweep blasting depending upon individual situation.
4. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

APPLICATION DETAILS :

♦ PURPOSE OF USAGE :

Intended for a single coat application over well prepared surfaces, and to be overcoated with conventional paint coatings.

♦ MIXING AND THINNING :

Material must be properly mixed and is recommended for thinning with GTC C.R. Thinner as per below table:-

APPLICATION METHOD	BRUSH/ ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% Max.)	10 %	15 %	5 %

♦ NOTE :

Extra precaution should be taken when spraying as this material contains lead.

♦ CLEANING :

For cleaning tools and equipments use **GTC C.R. 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:

GTC Zinc Chromate Primer is formulated to Kuwait Standard Specification KSS 14/1970 and has been passed as suitable for use in Kuwait by the Government Laboratories and Testing Stations.

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

- : ◆ Gallon
- : ◆ 18 Ltr. Drum

ISSUANCE DATE

: August 2017 .

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINT COMPANY LTD.**

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