

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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* * RED OXIDE PRIMER * *

PRODUCT DESCRIPTION:

A high quality primer based on Alkyd Resin containing **Red Oxide** and **Zinc Chromate Anti-Corrosive Pigments** intended for quality characteristics of a remarkable priming film over structural steel surfaces.

SPECIAL FEATURES:

- ♦ Very good weather and rust resistant.
- ♦ Easy to apply and quick drying.
- ♦ Good adhesion to properly cleaned steel in mildly corrosive environments.
- ♦ Contains Zinc Chromate and is lead free.
- ♦ Not recommended for continuously immersed conditions.

AREA OF USES:

As a general purpose anti-corrosive priming coat over Exterior/Interior steel and iron surfaces (ferrous metals) i.e.,

- ♦ Steel Frames
- ♦ Doors
- ♦ Window Frames
- ♦ Fences
- ♦ Exterior Pipes
- ♦ Steel Structure

PRODUCT DATA:

FINISH	:	MATT
COLOUR	:	Reddish Brown
VOLUME SOLID	:	48%
PRODUCT WEIGHT	:	1.35 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 75 microns per coat (approx 3 mils) Dry : 35 microns per coat (approx 1.4 mil)
THEO. COVERAGE	:	13.5 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)	3 hrs.	24 hrs.	20 hrs.	IND.
25 °C (77 °F)	2 hrs.	18 hrs.	16 hrs.	IND.
40 °C (104 °F)	1 hr.	14 hrs.	12 hrs.	IND.

SURFACE PREPARATION:

1. Degrease areas where grease, oil and other surfaces 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. 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....ect. depending upon individual situations.
4. Surface to be coated must be dry, clean and contamination free prior to paint application process.

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APPLICATION DETAILS:

♦ Purpose of Usage:

- ♦ Intended for a single coat application over well prepared steel surfaces, and to be overcoated with conventional
- ♦ Can also be used as a touch up coat over well prepared previously coated steel surfaces; yet exposed to partial/scattered rust and resulted in peeling/flaking off to existing paint coatings.

♦ Mixing and Thinning:

Material must be properly mixed and is recommended for thinning with GTC002 Thinner as per below table:-

APPLICATION METHOD	BRUSH/ ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% Max.)	10%	20%	5%

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).

STANDARDS & APPROVALS:

GTC Red Oxide Primer is formulated to **KUWAIT STANDARD SPECIFICATION KSS 14/1994** and has been passed as suitable for use in **Kuwait By Government Laboratories and Testing Station.**

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 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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