

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

* * Q. D. ZINC PHOSPHATE PRIMER * *

PRODUCT DESCRIPTION:

A *Quick Drying Pigmented Zinc Phosphate Primer*, based on *Phenolic Modified Alkyd* incorporated with carefully selected *resin* primarily developed to suit mass production where fast drying properties of the coating is of prime interest.

SPECIAL FEATURES:

- ☐ Excellent anit-corrosive properties.
- ☐ Quick drying properties.
- ☐ Resistant to chemicals and water attack.
- ☐ Lead free and is suitable for application over hand prepared steel surfaces.
- ☐ Easy to apply with good flow and covering properties.
- ☐ Good adhesion over properly cleaned steel.
- ☐ Ready for use.

AREA OF USES:

As a protective & priming coat over metal surfaces:-

- ☐ Primarily intended for application over *Internal/External* structural steel, ferrous metals, and non ferrous metals i.e. Galvanized Steel etc.....
- ☐ A general purpose primer suitable for overcoating with alkyds, rubbers, and two pack polyurethane paints after 24 hours overcoating interval.

PRODUCT DATA:

FINISH	:	MATT
COLOUR	:	White and Grey
VOLUME SOLID	:	45%
PRODUCT WEIGHT	:	1.5 kg/ltr.
REC. FILM THICKNESS	:	Wet : 78 microns per coat (approx. 3.1 mils) Dry : 35 microns per coat (approx. 1.4 mils)
THEO. COVERAGE	:	12.6 m ² /ltr.

Practical coverage primarily depends upon nature of surface profile, method of application and site conditions.

FLASH POINT : Above 23 °C (73 °F)

DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	DRY TO HANDLE	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	10 min.	20 min.	18 hrs.	IND.
25 °C (77 °F)	6 min.	15 min.	16 hrs.	IND.
40 °C (104 °F)	4 min.	10 min.	12 hrs.	IND.

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STANDARDS & APPROVALS:

This product is formulated to our own **GTC Standard** and is particularly designed to meet and conform with **Kirby Specification**.

SURFACE PREPARATION:

1. Degrease the metal surface in accordance with **SSPC-SP1 Solvent Cleaning** to remove grease, oil, and other surface contamination where exist. (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 blasting methods and overcoated after a max. of 6 hrs. (Sand blasting, Grit blasting, Shot blasting). Best results can be obtained when abrasive blasting is done in accordance with **SSPC-SP10 Standard (SA2½ Swedish Standards)**.
4. Surfaces to be coated must be dry, clean and contamination/rust free prior to paint application process.

APPLICATION DETAILS:

☐ PURPOSE OF USAGE:

Intended for a **single coat application** over suitably prepared steel surfaces.

☐ MIXING AND THINNING:

▮ Material must be properly mixed before use.

▮ **Thinning is not recommended**, if necessary use **GTC005 Thinner**.

☐ CLEANING: For cleaning tools and equipments use **GTC005 Thinner**.

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 : ☐ 3.6 Ltr. 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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