

## 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

ص.ب: 24445 الصفاة - 13105 - الكويت  
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رأس المال: 1,000,000 د.ك - س.ت: 20117

### \* \* ROAD MARKING \* \*

#### PRODUCT DESCRIPTION:

A solvent-borne high build coating based on Alkyd Resin and Chlorinated Rubber, pigmented with a high quality light and weather fast pigment and tough inert extenders intended for marking and lining purposes.

#### SPECIAL FEATURES:

- ♦ Economical and quick drying.
- ♦ Easy to apply and non-bleeding on asphalt.
- ♦ Highly resistant to water and spillage of gasoline and lubricant oils... etc.
- ♦ Tough and durable film.
- ♦ Resistant to abrasion and sudden impacts.

#### AREA OF USES:

As an Exterior/Interior Paint coating on concrete, asphalt .....etc

- ♦ Kerb Stones
- ♦ Road Ways
- ♦ Runways
- ♦ Car Parks
- ♦ Service Stations, traffic crossings and safety zones ... etc.

#### PRODUCT DATA :-

FINISH	:	EGGSHELL .
COLOUR	:	WHITE, BLACK & YELLOW .
VOLUME SOLIDS	:	50 % (White/Yellow) 46% (Black) .
PRODUCT WEIGHT	:	1.5 kg/ltr. (White/Yellow) 1.2 kg/ltr (Black)
REC. FILM THICKNESS	:	Wet : 200-217 microns per coat (approx.7.9-8.5 mils) Depending on applied colour. Dry : 100 microns per coat (approx 3.9 mils).
THEO. COVERAGE	:	4.6 – 5 m <sup>2</sup> /ltr. Depending on colour (approx 46-50 running meters of 10 cm. Width/ Litre). Practical coverage primarily depends upon nature/degree of surface porosity, method of application and site conditions.
FLASH POINT	:	Not more than 23 °C (74 °F) .

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### DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	20 min.	15 hrs.	10 hrs.	IND.
25 °C (77 °F)	15 min.	10 hrs.	6 hrs.	IND.
40 °C (104 °F)	10 min.	5 hrs.	3 hrs.	IND.

### SURFACE PREPARATION:

- ♦ Surface to be coated must be dry , clean and free from dust, oil, grease and other surface contamination (SSPC-SP1 Solvent Cleaning is recommended) .
- ♦ Old and loosely adhering paint coating should be properly scraped-off to a firm edge.

### APPLICATION DETAILS:

- ♦ **Purpose of Usage :**
  - 1) On Asphalt Substrates :-  
To be applied in a single high build coat or in two coat applications at specified thickness depending on specification requirements.
  - 2) On Concrete Substrates :-  
To be applied in a single high build coat over a thinned down coat of itself with recommended thinner to a total dry film thickness of 125-150 microns or as required.
  - 3) On Epoxy Paints/Coating  
To be applied in a single high build coat over GTC Epoxy Coating of equivalent provided that Epoxy Coating is fully cured.
- ♦ **Reflection :**  
In order to obtain reflection effect glass beads are to be incorporated as follows:-
  - a) Drop-on Method : 0.4-0.5 kg of Glassbeads/ m<sup>2</sup>.
  - b) Mix-in Method : 0.600 kg of Glassbeads/ltr. Paint.
- ♦ **Mixing and Thinning :**  
Material must be properly mixed and thinned to application viscosity with GTC Traffic Thinner Only.
- ♦ **Method of application :**  
Brush, Roller, conventional Spray, Airless Spray and Road Marking Equipments.
- ♦ **Cleaning :**  
For cleaning tools and equipments use GTC Traffic Thinner.

### APPLICATION CONDITIONS :-

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

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## **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 Road Marking Paint is formulated according to Kuwait Standard Specification modified K.S.S. 17/1971 and has been passed as suitable for use in Kuwait by Government Laboratories and Testing Stations.

## **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 PAINTS COMPANY LTD.**  
P.O.Box 24445 Safat, 13105 Safat, Kuwait  
Tel : 24710120/24710170 - Fax : 24761261 .  
Email : sales @ gtcpaints.com