

## 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



\* **SEMI-GLOSS** \*

## شركة أصباغ جي تي سي المحدودة

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### DESCRIPTION:

A high quality Semi-Gloss Paint based on Long Oil Alkyd Resin developed to suit application requirements for a different lustre finish in the Building & Architectural Fields.

### SPECIAL FEATURES:

- ♦ Easy to apply and maintain.
- ♦ Very good levelling and colour retention properties.
- ♦ Good water and moisture resistance.
- ♦ High opacity providing a uniform sheen.
- ♦ Easily recoatable after extended periods of time.
- ♦ Resistant to wet scrubbing and washing with industrial detergents.

### AREA OF USES:

As a decorative and protective semi-gloss enamel finish coat over Interior /Exterior surfaces. i. e.;

- ♦ Concrete and plastered surfaces.
- ♦ Internal walls and ceilings.
- ♦ Steel and wooden surfaces.
- ♦ Primed galvanized / Aluminium surfaces.
- ♦ Suitable for application to areas exposed to humid conditions i.e. bathrooms/kitchens

### PRODUCT DATA :

FINISH	:	<b>SEMI-GLOSS .</b>
COLOUR	:	According to GTC Gloss Enamel Colour Range Card, including White & Black Special colours are available upon request.
VOLUME SOLIDS	:	<b>51 % .</b>
PRODUCT WEIGHT	:	1.35 kg/ltr.
REC. FILM THICKNESS	:	Wet : 70 microns per coat (approx.2.8 mils) Dry : 35 microns per coat (approx 1.4 mils)
THEO. COVERAGE	:	14.5 m <sup>2</sup> /ltr Practical coverage primarily depends upon 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 hr.	30 hrs.	24 hrs.	IND.
25 °C (77 °F)	3 hour	24 hrs.	18 hrs.	IND.
40 °C (104 °F)	2 hour	18 hrs.	16 hrs.	IND.

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## SURFACE PREPARATION:

### New Surfaces:

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 laitance, surface porosity and loosely adhering foreign material exist in accordance with SSPC-SP2 and/or SSPC-SP3 Standards.
3. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

### Old/Previously Painted Surfaces:

1. Degrease areas where grease, oil and other surface contamination exist in accordance with SSPC-SP1 Solvent Cleaning. (Use GTC002 Thinner).
2. Remove all blistered, cracked and brittle paint coats off the surface.
3. Detached coats with inadequate adhesion must be properly scrapped back to a firm edge.
4. Glossy paint coatings must be sanded/roughened to ensure proper intercoat adhesion characteristics with successive paint coatings.
5. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

## APPLICATION DETAILS:

### ♦ purpose of usage:

Intended for a two or three finish coats application over suitably sealed/primed, puttied and undercoated surfaces.

### ♦ 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.)	15 %	25 %	5 %

### ♦ note :

For external usage, it is not recommended to apply Interior Putty material.

### ♦ cleaning:

For cleaning tools and equipments use GTC002 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 Semi-Gloss K.S.S. Paint is formulated to Kuwait Standard Specification, KSS884/1998 and has been passed as suitable for use in Kuwait by Government Laboratories and Testing Stations. Please consult with GTC Technical Service Dept.

## **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**

- : ◆ 1 Ltr. Tin.
- : ◆ Gallon
- : ◆ 18 Ltr. Drum
- \* The final volume of colours produced will depend upon the context of each color.

### **ISSUANCE DATE**

: August 2017

### **ORIGIN**

: Manufacture in Kuwait by GTC Paints Company Ltd.

### **ADDRESS**

: **GTC PAINTS COMPANY LTD.**

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