

# 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

## \* \* ALUMINIUM PAINT \* \*

### PRODUCT DESCRIPTION:

A multi-purpose modified Resin Based Aluminium Paint pigmented with high quality leafing Aluminium flakes designed to protect and decorate appropriate substrates.

### SPECIAL FEATURES:

- ◆ Economical and easy to apply.
- ◆ Offers maximum brightness and reflection.
- ◆ Heat resistant; up to 250°C (400 °F)..
- ◆ Excellent water and oil resistant properties.
- ◆ Good covering and hiding power.
- ◆ Good durability and drying properties.

### AREA OF USES:

As a decorative and protective finish coat over Exterior/Interior metal, wooden and fiberglass surfaces i.e.,

- ◆ Fiberglass tanks
- ◆ Pipelines
- ◆ Street lighting poles
- ◆ Steel structure
- ◆ Storage tanks/Reservoirs

### PRODUCT DATA :-

FINISH	:	METALLIC .
COLOUR	:	BRILLIANT ALUMINIUM .
VOLUME SOLIDS	:	37 % .
PRODUCT WEIGHT	:	0.93 kg/ltr.
REC. FILM THICKNESS	:	Wet : 70 microns per coat (approx.2.8 mils) Dry : 25 microns per coat (approx 1 mil)
THEO. COVERAGE	:	14.8 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)	5 hour	36 hrs.	24 hrs.	IND.
25 °C (77 °F)	4 hour	24 hrs.	18 hrs.	IND.
40 °C (104 °F)	3 hour	18 hrs.	14 hrs.	IND.

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## SURFACE PREPARATION:

- ♦ Surface to be coated must be dry and cleand of all rust, oil, dirt, dust ....etc.,  
(in accordance with SSPC-SP1 Solvent Cleaning) .

### ♦ Priming

#### A. Surfaces reaching a maximum of 90°C :-

Primer :-

- ♦ GTC Red Oxide Primer/GTC Zinc Phosphate Primer.
- ♦ GTC Zinc Chromate Primer.

#### B. Surfaces reaching a maximum of 250°C :-

Primer :-

- ♦ A thin coat of GTC Aluminium Paint.

## APPLICATION DETAILS:

- ♦ Purpose of Usage of Aluminium Paint :  
Intended for a two or three finish coat applications over suitably sealed/primed, puttied and undercoated surfaces.
- ♦ Mixing and Thinning :  
Material must be properly mixed before use. Thinning is usually not recommended,  
If necessary use GTC 002 Thinner (Max 15-10% by volume) .
- ♦ Method of application :  
GTC Aluminium Paint can be applied by brush, roller, conventional and airless spray.
- ♦ Note :
  1. Old surfaces where flakes, pealed off coats...etc must be scraped back to a firm edge, and touch primed with suitable primer as detailed above.
  2. When applying GTC Aluminium Paint over surfaces reaching 250°C surface of machinery/equipment should be shut down and then put into operation where gradual heating is carried out.
  3. For application over bare steel, it is recommended to abrasive blast clean to SA 2½ Swidish Standard SSPC-SP10 Standard.
- ♦ 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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### SURFACE PREPARATION:

GTC Aluminium Paint is formulated according to Kuwait Standard Specification modified K.S.S. 20/1992 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 : ♦ 1 Ltr. Tin.  
: ♦ 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.