

# 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

## \* \* GETATHANE CLEAR COATING \* \*

### PRODUCT DESCRIPTION:

An advanced quality of **Two-pack Polyurethane Clear Coating** based on **Polyol / Polyisocyanate Resin** developed for application over porous surfaces intended for overcoating with **self** or **two-pack heavy duty Epoxy/Polyurethane systems**.

### SPECIAL FEATURES:

- ☐ Excellent penetration and binding properties.
- ☐ Very tough and quality adherence material.
- ☐ Easy to apply with extended workability.
- ☐ Can be used as a primer/finish coat.
- ☐ Durable film where no long-term overcoating restrictions.

### AREA OF USES:

*As an Interior / Exterior priming/sealing coat as well as decorative and protective finish coat over decorative finishes, heavy duty top coats and a wide range of substrates including Concrete, Asbestos, Wood, previously coated Walls and Masonry, Bricks, Stone ... etc, i.e.*

- ☐ External concrete structure
- ☐ Internal walls and ceilings
- ☐ Wooden furniture and panelling
- ☐ As a clear finish coat over GTC Textured Systems to minimize dust and dirt retention.
- ☐ Can also be used as a clear finish coat over Getoxy/Getathane Coloured Finishes.

### PRODUCT DATA:

FINISH	:	<b>HIGH GLOSS</b>
COLOUR	:	Clear
VOLUME SOLIDS	:	27%
PRODUCT WEIGHT	:	0.95 kg/ltr.
REC. FILM THICKNESS	:	Wet : 95 microns per coat (approx. 3.7 mils) Dry : 25 microns per coat (approx. 1 mil)
THEO. COVERAGE	:	10.8 m <sup>2</sup> /ltr.

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

MIXING RATIO	:	Base : Curing Agent
	:	8.5 : 1 (by volume)

POT LIFE	:	Ambient Temperature	10 °C	25 °C	40 °C
			50 °F	77 °F	103 °F
		No. of Hours	12 hrs.	8 hrs.	4 hrs.

FLASH POINT	:	Base : 23 °C (73 °F)
	:	Curing Agent : 23 °C (73 °F)
	:	Mixed : 23 °C (73 °F)

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### DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	FULL CURE TIME	OVERCOATING INTERVALS	
				MINIMUM	MAXIMUM
10 °C (50 °F)	2½ hrs.	10 hrs.	one week	16 hrs.	IND.
25 °C (77 °F)	1½ hours	8 hrs.	one week	10 hrs.	IND.
40 °C (104 °F)	1 hour	5 hrs.	one week	6 hrs.	IND.

### STANDARDS & APPROVALS:

Supportive information is available upon request to establish an assessment to be acquired as with regards to product's compliance with/to a particular authority's queries / specifications. *Please consult with GTC Technical Service Dept.*

### SURFACE PREPARATION:

1. Degrease areas where oil, grease and other surface contamination exist in accordance with **SSPC-SP1 Solvent Cleaning**. (Use **GTC002 Thinner**).
2. Porous surfaces i.e., concrete, masonry, wood ... etc. should be sound and free from laitance, powdery and foreign material. (Sand papering, wire brushing and/or mechanical power tool cleaning is normally adequate).
3. Surfaces to be coated/overcoated must be dry, clean and free from contamination prior to paint application process.

### APPLICATION DETAILS:

#### ☐ PURPOSE OF USAGE:

- ☐ Intended for **two coat applications** over a thinned down priming coat of the same over bare and porous surfaces i.e., Concrete, Masonry, Wood ... etc. to obtain a **Clear Gloss Polyurethane Finish**.
- ☐ Can also be applied in a single or two coat applications over previously coated decorative / protective coated material i.e., *Textured Systems, Getoxy and Getathane Coatings*.

#### ☐ MIXING AND THINNING:

Individual components should be separately mixed and then added together **according to stated mixing ratio** where mixing should be properly done. Thinning with **GTC077 Getathane Thinner** should be carried out after mixing base with Curing Agent as below table:-

Application Method	Brush/ Roller	Conv. Spray	Airless Spray
Thinning by Vol (% Max.)	10 %	15 %	5 %

#### ☐ NOTES:

- ☐ When applied over itself in a **Three Coat System**, first coat is to be thinned down **30%** by volume; whereas 2nd & 3rd coats are to be thinned down **15%** by volume with recommended thinner.
- ☐ Can also be applied directly over Metal Surfaces (Ferrous & Non-ferrous) providing excellent adhesion characteristics ... etc. i.e., Mild Steel, Zinc Coated Steel, Copper, Aluminium ... etc.

#### ☐ CLEANING:

For cleaning tools and equipments use **GTC077 Getathane Thinner**.



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## 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).

## 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 :**

- ☐ 3.6 Ltr Tins (Base + Curing Agent)  
☐ 18 Ltr Tins (Base + Curing Agent)

## **ISSUANCE DATE :**

August 2017 .

## **ORIGIN :**

Manufacture in Kuwait By GTC Paints Company Ltd.

## **ADDRESS :**

**GTC PAINTS COMPANY LTD.**

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