

# 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  
صباحان - تلفون: 24710120 - فاكس: 24761261  
الشويخ - تلفون: 24848285 - فاكس: 24837138  
رأس المال: 1,000,000 د.ك - س.ت: 20117

## GETOXY (GEF Series/GEC055) FINISH

### PRODUCT DESCRIPTION:

A two pack high performance **Amine-adtuct Cured Epoxy Finish Paint Coating** suitable for application in **New Construction/Maintenance and Repair Projects.**

### SPECIAL FEATURES:

- ☐ Tough and very good abrasion resistance.
- ☐ Excellent adhesion over various types of substrates providing a hard cosmetic finish.
- ☐ Offers a hard wearing film resistant to spillages and fumes of mild acids, alkaline solutions and sea water.
- ☐ Resistant to aromatic and hydro-carbon solvents, fuels and industrial detergents.
- ☐ Resistant to Various mineral Oils.

### AREA OF USES:

As an Internal/External intermediate and/or finish coat on concrete, steel, wood, gypsum board, bricks, stone ... etc. i.e.

- ☐ Various types of floor surfaces (steel, concrete, wood)
- ☐ Internal and external walls and masonry.
- ☐ Concrete and steel chimneys
- ☐ Industrial plants & constructions exposed to sea and aggressive environmental conditions.

### PRODUCT DATA:

FINISH	:	<b>GLOSS</b>
COLOUR	:	According to GTC GLOSS ENAMEL COLOUR CARD RANGE Including Black & White.
VOLUME SOLIDS	:	50%
PRODUCT WEIGHT	:	1.45 kg/ltr.
REC. FILM THICKNESS	:	Wet : 100 microns per coat (approx. 4 mils) Dry : 50 microns per coat (approx. 2 mils)
THEO. COVERAGE	:	10 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
	:	4 : 1 (by volume)

POT LIFE	:	Ambient Temperature	10 °C	25 °C	40°C
			50 °F	77 °F	104 °F
		No. of Hours	10 hrs.	8 hrs.	4hrs.

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

## 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  
صباحان - تلفون : 24710120 - فاكس : 24761261  
الشويخ - تلفون : 24848285 - فاكس : 24837138  
رأس المال : 1,000,000 د.ك - س.ت : 20117

### DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	FULL CURE TIME	OVERCOATING INTERVALS	
				MINIMUM	MAXIMUM
10 °C (50 °F)	5 hrs.	24 hrs.	10 days	20 hrs.	IND.
25 °C (77 °F)	3 hrs.	18 hrs.	1 week	16 hrs.	IND.
40 °C (104°F)	2 hrs.	14 hrs.	1 week	12 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 grease, oil, soil and 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. Steel should be abrasive blast cleaned in accordance with **SSPC-SP10 Standard (SA2½ Swedish Standard)** and suitably primed as per individual situation depending upon type of substrate. **Please consult with GTC Technical Service Dept.**
4. Surfaces to be coated must be dry, clean and contamination free prior to paint and application process.

### APPLICATION DETAILS:

#### ☐ PURPOSE OF USAGE:

Intended for **two or three coat applications** over well prepared and suitably primed steel, concrete and a variety of other substrates / surfaces.

#### ☐ MIXING & THINNING:

Material must be properly mixed and is recommended for thinning with **GTC099 Thinner** as per below table:-

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



# 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  
صباحان - تلفون: 24710120 - فاكس: 24761261  
الشويخ - تلفون: 24848285 - فاكس: 24837138  
رأس المال: 1,000,000 د.ك - س.ت: 20117

### □ NOTES:

#### 1) **Curing Agent Code varies according to colours as follows:-**

- Black & Red Colours (**GEC066**)
- All other colors (**GEC055**)

#### 2) For maximum performance, curing temperatures should be above 10 °C (50 °F) since material will not adequately cure below 5 °C (41 °F).

#### 3) Two pack epoxies are commonly known to chalk upon external exposure.

#### 4) It is not recommended to apply two pack epoxy material over 50 °C (122 °F).

### □ CLEANING:

For cleaning tools and equipments use **GTC099 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).

### 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

: White :-

□ 3.6 Ltr Tins (Base + Curing Agent)

□ 18 Ltr Tins (Base + Curing Agent)

Colours :-

□ Volume will vary according to colour.

ISSUANCE DATE

: August 2017 .

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINT COMPANY LTD.**

P.O.Box 24445 Safat, 13105 Safat, Kuwait

Tel : 24710120/24710170 - Fax : 24761261 .

Email : sales @ gtcpaints. com.