

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 جى تى سى المحدودة

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رأس المال : 1,000,000 د.ك - س.ت : 20117

* * GETOXY (GES/GEC024) * *

* * CLEAR SEALER * *

PRODUCT DESCRIPTION:

A two pack **Polyamide Cured Epoxy Primer/Sealer** coat suitable for application over porous surfaces in both New Construction and Maintenance & Repair Projects.

SPECIAL FEATURES:

- ☐ Excellent adhesion and penetration properties.
- ☐ Provides an excellent key for subsequent treatment with two pack epoxy systems.
- ☐ Good abrasion and chemical resistant properties.
- ☐ Resistant to solvents and industrial detergents.
- ☐ Suitable for application to areas exposed to continuous splashing with water and subjected to chemical fumes and intermittent spillages of acids.

AREA OF USES:

As an internal/external primer and/or finish coat over various surfaces i.e.,

- ☐ concrete
- ☐ wood
- ☐ asbestos
- ☐ bricks
- ☐ stone
- ☐ fountains
- ☐ artificial water falls

PRODUCT DATA:

FINISH : **GLOSS**

COLOUR : Clear

VOLUME SOLIDS : 58 %

PRODUCT WEIGHT : 1 kg/ltr.

REC. FILM THICKNESS : Wet : 75 microns per coat (approx. 3 mils)

Dry : 35 microns per coat (approx. 1.4 mil)

THEO. COVERAGE : 16.5 m²/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	12 hrs.	8 hrs.	4 hrs.

FLASH POINT :

Base : 32 °C (90 °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)	4 hrs.	36 hrs.	10 days	30 hrs.	7 days
25 °C (77 °F)	3 hrs.	24 hrs.	1 week	18 hrs.	7 days
40 °C (104 °F)	2 hrs.	18 hrs.	5 days	14 hrs.	7 days

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. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

APPLICATION DETAILS:

☐ PURPOSE OF USAGE:

1. **Clear Finish:** As a two or three coat application;
First coat to be thinned down 30% by volume with recommended thinner to act as a primer sealer coat; whereas Second & Third coats to be thinned down up to 20% by volume only.
2. **Coloured Finish:** As a single priming/sealing coat only, thinned down 20% by volume to act as a primer/sealer and to be overcoated with a selected range of Getoxy material as well as Getathane Recoatable Polyurethane Finishes ... etc.

☐ MIXING AND THINNING:

Material must be properly mixed and is recommended for thinning with **GTC099 Thinner**.

☐ METHOD OF APPLICATIONS:

GTC Getoxy (GES/GEC024) Epoxy Clear Sealer can be applied by Brush, Roller, Conventional and Airless Spray Equipments/Machinery.

☐ NOTE:

For best results over porous surfaces **Brush Applications** is recommended as this method helps achieving maximum penetration and adhesion into the substrate.

☐ 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%.

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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:

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.*

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

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White :-

- ☐ 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 PAINT COMPANY LTD.

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

Tel : 24710120/24710170 - Fax : 24761261 .

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