



** EPOXY PUTTY A & B **

PRODUCT DESCRIPTION:

A two-pack distinctive quality and **Solvent-Free Epoxy Putty Material** formulated to meet the demand on high quality **putty / filler** to suit specific applications of Building and Industrial requirements in the modern and advanced construction works.

SPECIAL FEATURES:

- ☐ Tough and abrasion resistant coat.
- ☐ Resistant to severe climatic conditions.
- ☐ Excellent adhesion characteristics.
- ☐ Applicable over a very wide range of substrates.
- ☐ Compatible with a very wide range of conventional and two-pack finishes / top coats.
- ☐ Provides a smooth finish.
- ☐ Designed for Internal and External use.
- ☐ Treats surface imperfections i.e., pits in steel plates & structures.

AREA OF USE:

As a protective and levelling putty material over a diversified range of Internal/External substrates including, Steel, Concrete, Masonry, Metals, Plastered Surfaces, Stone, Bricks ... etc., i.e.,

- ☐ Steel & Concrete Walls / Superstructures
- ☐ Steel Plates, Beams and Structure in Refineries & Power Stations.
- ☐ Concrete Floors (Light & Heavy Traffic).
- ☐ Exterior Masonry & Building ☐ Metal Works

PRODUCT DATA:

FINISH	:	MATT														
COLOUR	:	White : Part (A) , Yellow : Part (B) Can be provided in other light colours upon request (Pastel Shades).														
VOLUME SOLID	:	100%														
PRODUCT WEIGHT	:	1.57 kg Part (A) 1.48 kg Part (B)														
REC. FILM THICKNESS	:	Up to 5 mm per coat / application														
THEO. COVERAGE	:	approx. 2.0 m ² /kg. depending upon applied thickness . Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions.														
MIXING RATIO	:	Part (A) : Part (B) 1 : 1 (by volume or weight)														
POT LIFE	:	<table border="1"><tr><td rowspan="2">Ambient Temperature</td><td>10 °C</td><td>25 °C</td><td>40 °C</td></tr><tr><td>50 °F</td><td>77 °F</td><td>104 °F</td></tr><tr><td>No. of Hours</td><td>45 min.</td><td>30 min.</td><td>15 min.</td></tr></table>				Ambient Temperature	10 °C	25 °C	40 °C	50 °F	77 °F	104 °F	No. of Hours	45 min.	30 min.	15 min.
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FLASH POINT	:	Non-flammable (Solvent-Free Material)														

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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DRYING TIME:

SUBSTRATE TEMPERATURE	INITIAL CURING	FULL CURING	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	10 hrs.	10 Days	36 hrs.	IND.
25 °C (77 °F)	6 hrs.	1 Week	24 hrs.	IND.
40 °C (104 °F)	4 hrs.	4 Days	18 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 metal surfaces in accordance with **SSPC-SP1 Solvent Cleaning** (Use **GTC002 Thinner**). to remove grease, oil, soil, dirt and other surface contamination where exist.
2. Millscale should be abrasive blasted in accordance with **SSPC-SP10 Standard (SA½ Swedish Standard)**.
3. Other surfaces should be dry, clean and contamination free. (Concrete floors must be sanded and loose free particles; providing a sound substrate).
4. Paint layers should be removed to extend good adhesion characteristics.

APPLICATION DETAILS:

☐ USAGE:

Intended for **a single or more layer coat applications** over well prepared surfaces / substrates.

☐ MIXING AND THINNING:

- ☐ Mix properly, appropriate and measured equal quantity as per provided pack sizes:
{ 4 Kg. Part (A) : 4 Kg Part (B) }
- ☐ Mixture should provide a homogeneous yellow colour.
- ☐ **Thinning is not recommended / required.** (Solvent-Free Material).

☐ METHOD OF APPLICATION:

Can be applied with hand trowel, putty knife, spatula or steel scraper.

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NOTES:

- ☐ For minimal wastage, mix estimated quantities which can be used / applied within 30 minutes.
- ☐ For a **second layer** coat application, allow a **minimum of 6 hours interval**.
- ☐ Sanding can be carried out after a minimum of 24 hours.
- ☐ **GTC Epoxy Putty** can be applied over suitably primed/sealed surfaces i.e.,
Getoxy Clear Sealer (Concrete Surfaces)
Getathane Clear Coating (Wooden Surfaces)
Getoxy Iron Oxide Epoxy (Steel Surfaces)

CLEANING:

Uncured Epoxy Putty can be cleaned with **GTC099 Thinner** immediately after use.

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 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 one).
- (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 affect 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 from us 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

- ♦ 4 kg (Part A)
- ♦ 4 kg (Part B)

ISSUANCE DATE

: August 2017

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINTS COMPANY LTD.**

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