

## 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

ص.ب: 24445 الصفاة - 13105 - الكويت  
صبحان - تلفون : 24710120 - فاكس : 24761261  
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رأس المال : 1,000,000 د.ك - س.ت : 20117

## P. SYNTHETIC SEALER

### Production Description :-

A solvent borne physically drying modified acrylic primer/sealer extremely alkali resistant designed to penetrate, bind chalky weak surfaces thus ensuring good adhesion and performance for subsequent coats.

### Special Features :-

- ☐ Excellent penetration properties on chalky friable surfaces.
- ☐ Superior alkali resistance.
- ☐ Resistant to fungal attack.
- ☐ May be over coated with solvent and waterborne coatings.

### Area of Use :-

As a Primer/Sealer for Exterior /Interior systems of masonry, concrete, plaster, gypsum, sand lime bricks etc...

### PRODUCT DATA:

FINISH	:	MATT
COLOUR	:	White.
VOLUME SOLID	:	29 %
PRODUCT WEIGHT	:	1.13 Kg/ltr. Approx.
		Wet : 120 microns per coat (approx 4.8 mils)
REC. FILM THICKNESS	:	Dry : 35 microns per coat (approx 1.4 mils)
THEO. COVERAGE	:	8.3 m <sup>2</sup> /ltr.
		Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions.
FLASH POINT	:	Above 24°C .

### DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	4 hrs.	24 hrs.	18 hrs.	IND.
25 °C (77 °F)	2 hrs.	18 hrs.	12 hrs.	IND.
40 °C (104 °F)	1 hr.	12 hrs.	10 hrs.	IND.

### SURFACE PREPARATION:

1. Degrease areas where grease, oil and other surfaces 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. Millscale should be removed by appropriate blasting procedures and overcoated after a max. of 6 hrs. i.e., Sand blasting Grit blasting, Shot blasting, Sweep blasting....ect. depending upon individual situations.
4. Surface to be coated must be dry, clean and contamination free prior to paint application process.

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### APPLICATION DETAILS:

#### ♦ Purpose of Usage:

- ♦ Intended for a single coat application over well prepared External/Internal porous surfaces.

#### ♦ Mixing and Thinning:

Material must be properly mixed and is recommended for thinning with GTC002 Thinner as per below table:-

APPLICATION METHOD	BRUSH/ ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% Max.)	10%	20%	5%

### 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).

### Standards & Approvals :-

GTC Synthetic Sealer is formulated to Kuwait Standard Specification modified KSS 14/94 & 513/94 and has been passed as suitable for use in Kuwait by Government Laboratories and Testing Station .

### 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 : □ Gallon  
: □ 18 Ltr. Drum

ISSUANCE DATE : August 2017

ORIGIN : Manufacture in Kuwait by GTC Paints Company Ltd.

ADDRESS : **GTC PAINTS COMPANY LTD.**

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