

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

* * ACRYLIC SEALER * *

PRODUCT DESCRIPTION:

A superior quality **Binder / Sealer** based on **Acrylic Dispersion** designed to serve as **surface conditioner** over porous substrates to provide a key for subsequent top coats.

SPECIAL FEATURES:

- ♦ High penetrating and good sealing properties.
- ♦ Very good alkali resistance.
- ♦ Very good drying properties.
- ♦ Reduces the absorption of new porous substrates.

AREA OF USE:

As an Interior/Exterior protective and priming/sealing coat over new and old building substrates i.e. ,

- ♦ Fairface Concrete
- ♦ GRG Blocks
- ♦ New & Old Plaster
- ♦ Concrete Structure
- ♦ Gypsum Board

PRODUCT DATA:

FINISH	:	GLOSSY yet surface should not appear glazed after coating.
COLOUR	:	Transparent
VOLUME SOLID	:	15%
PRODUCT WEIGHT	:	1.05 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 67 microns per coat (approx 2.7 mils) Dry : 10 microns per coat (approx 0.4 mil)
THEO. COVERAGE	:	15 m ² /ltr. Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions.
FLASH POINT	:	Non-flammable (water-borne product)

DRYING TIME:

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	2 hrs.	6 hrs.	6 hrs.	IND.
25 °C (77 °F)	1 hour	4 hrs.	5 hrs.	IND.
40 °C (104 °F)	30 min.	2 hrs.	4 hrs.	IND.

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SURFACE PREPARATION:

NEW SURFACE :

1. Degrease areas where grease, oil, soil and other surface contamination exist in accordance with SSPC-SP1 Solvent Cleaning. (Use GTC002 Thiner).
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 dust free prior to paint application process.

OLD/PREVIOUSLY PAINTED SURFACES :

1. Degrease areas where grease, oil and other surface contamination exist in accordance with **SSPC-SP1 Solvent Cleaning**. (Use **GTC002 Thinner**).
2. Remove all blistered, cracked and brittle paint coats off the surface.
3. Detached coats with inadequate adhesion must be scraped-off to a firm edge.
4. Glossy paint coatings must be sanded/roughened to ensure proper intercoat adhesion characteristics.
5. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

APPLICATION DETAILS:

♦ USAGE:

Intended for a **single coat application** over well prepared **Internal/External** porous surface.

♦ MIXING AND THINNING:

Material must be properly mixed and is recommended for thinning **50% - 100%** by volume with **fresh water only**.

♦ METHOD OF APPLICATION:

GTC Acrylic Sealer can be applied by Brush, Roller, Conventional and Airless Spray.

♦ NOTE:

- (1) For best results over porous surfaces brush application is recommended as this method helps achieving maximum penetration and adhesion into the substrate.
- (2) This product can be overcoated with all types of oil or water based paints and putty.

♦ CLEANING:

For cleaning tools and equipments use **fresh water only**.

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)**.

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STANDARDS & APPROVALS:

GTC Acrylic Sealer is formulated to KUWAIT STANDARD SPECIFICATION, modified KSS 513/1994 and has been passed as suitable for use in Kuwait by Government Laboratories and Testing Stations.

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 : ☐ 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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