

GTC Paints Company Ltd. W.L.L.

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
www.gtcpaints.com



شركة أصباغ جي تي سي المحدودة ذ.م.م

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* * TROWTEX * *

PRODUCT DESCRIPTION:

A distinctive structured rendering based on **Acrylic Copolymer** reinforced with **high quality aggregates**, designed to be applied by **Trowel** to give various textured finishes, offering a cost effective alternative solution against using expensive exterior decorations.

SPECIAL FEATURES:

- ♦ Easy trowel application and ready for use.
- ♦ Excellent alkaline and weather resistant properties.
- ♦ Water vapour permeable and unsaponifiable coat.
- ♦ Hides minor surface irregularities.
- ♦ Tough and durable coat with outstanding impact resistance, yet flexible
- ♦ Very good adhesion properties.

AREA OF USE:

As a decorative and protective Interior / Exterior structured coat over new and old building surfaces i.e.,

- ♦ Interior ceilings of concrete and plastered walls.
- ♦ Concrete, GRC blocks
- ♦ Block works, brick works, stone ... etc
- ♦ Gypsum boards
- ♦ Wooden Surfaces
- ♦ GRG Blocks

PRODUCT DATA:

FINISH	:	TEXTURED, MATT
COLOUR	:	WHITE .
VOLUME SOLIDS	:	66 %
PRODUCT WEIGHT	:	1.7 kg/ltr.
FILM THICKNESS	:	3mm .
THEO. COVERAGE	:	3mm - 0.220 - 0.250 m ² /kg (6.5-7.50m ² /30kg) Practical coverage primarily depends upon 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 hr.	24 hrs.	48 hrs.	IND.
25 °C (77 °F)	1½ hour	18 hrs.	36 hrs.	IND.
40 °C (104 °F)	1 hour	14 hrs.	24 hrs.	IND.

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SURFACE PREPARATION:

NEW SURFACES :-

1. Degrease areas where grease, oil, soil and other 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.

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 properly scraped-off to a firm edge.
4. Glossy paint coatings must be sanded/roughened to ensure proper intercoat adhesion characteristics with successive paint coatings.
5. Surfaces to be coated must be dry, clean and contamination free prior to paint application process.

APPLICATION DETAILS:

♦ MIXING & THINNING:

Material must be properly mixed before use and **thinning is not recommended**.

♦ METHOD OF APPLICATION:

Intended for **a single coat application** using a Trowel over well prepared, primed and undercoated surfaces as follows:-

♦ RECOMMENDED PRIMER/SEALER:

1. GTC Acrylic Sealer (thinned 50-100% by volume with fresh water).
2. GTC Textured Primer (thinned 25% by volume with fresh water)
(Refer to individual data sheet for additional information).
3. GTC P.Synthetic Sealer (thinned 25% by volume with GTC002 Thinner).

♦ NOTES:

Due to severe dust conditions in Kuwait, this product will retain dust and dirt causing discoloured appearance; therefore, in order to overcome the discolouring problem and also to enhance product properties, it is recommended to apply a protective / decorative coat of the following:-

- A. Getathane Recoatable Polyurethane Finish (White or selective colours).
- B. GTC Acrylic Guard Finish (White or selective colours) .
- C. Getashine Acrylic Emulsion Paint (White or selective colours).

♦ TROWEL APPLICATION:

1. Apply **a single thick coat** of Trowtex with **stainless trowel**.
2. Use **plastic trowel for structuring** while still wet moving the plastic trowel in a round and/or straight movement giving a selection of required finish.

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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. Packing 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 Trowtex Textured Paint is formulated according to FEDERAL SPECIFICATIONS TTC-555B 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 product 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 : 30 Kg Drum
ISSUANCE DATE : July 2021.
ORIGIN : Manufacture in Kuwait By GTC Paints Company Ltd.
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