

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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* * PLASTIC * *

PRODUCT DESCRIPTION:

A good quality water-borne base paint, based on specially selected **Acrylic Copolymer** material providing an excellent balance between durability and economy.

SPECIAL FEATURES:

- ♦ Good adhesion and easy to apply.
- ♦ Resistant to wet scrubbing.
- ♦ Applicable over alkaline surfaces.
- ♦ Good hiding power and covering capacity.
- ♦ Good colour retention.

AREA OF USE:

As an Interior/Exterior decorative base applicable over new and old surfaces i.e.,

- ♦ Plastered Walls
- ♦ Bricks/Stone
- ♦ GRC Blocks
- ♦ Concrete Structure
- ♦ Masonry

PRODUCT DATA:

| | | |
|---------------------|---|--|
| FINISH | : | MATT . |
| COLOUR | : | WHITE |
| VOLUME SOLIDS | : | 32 % |
| PRODUCT WEIGHT | : | 1.400 Kg/ltr. |
| REC. FILM THICKNESS | : | Wet : 95 microns per coat (approx 3.8 mils) Dry : 30 microns per coat (approx 1.2 mils) |
| THEO. COVERAGE | : | 13.2 m ² /ltr. 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) | 1 hour | 4 hrs. | 6 hrs. | IND. |
| 25 °C (77 °F) | 30 min. | 3 hrs. | 5 hrs. | IND. |
| 40 °C (104 °F) | 20 min. | 2 hrs. | 4 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:

♦ USAGE:

Intended for a two or three finish coats application over suitably sealed/primed and puttied surfaces.

♦ MIXING AND THINNING:

Material must be properly mixed and is recommended for thinning with fresh water only as per table below:-

| APPLICATION METHOD | BRUSH/ ROLLER | CONV. SPRAY | AIRLESS SPRAY |
|-----------------------------|---------------|-------------|---------------|
| Thinning by volume (% Max.) | 20% | 30% | 5% |

♦ NOTE:

For external usage it is not recommended to apply *Interior Putty* material.

♦ 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:

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 material).

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.**
 P.O.Box 24445 Safat, 13105 Safat, Kuwait
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 Email : sales @ gtcpaints.com