

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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* * ACRYLIC EMULSION * *

PRODUCT DESCRIPTION:

A high quality water-borne *Emulsion Paint* based on *Acrylic Copolymer* binder developed to fulfill rising demand on *quality emulsion material* required for application purposes in aggressive environmental conditions in the **Architectural & Building Industry**.

SPECIAL FEATURES:

- ♦ Offers a durable and washable coat.
- ♦ Excellent hiding power and covering capacity.
- ♦ Excellent washability and perfectly suitable for painting alkaline surfaces.
- ♦ Easy to apply and resistant to wet scrubbing and fungal attack/growth.
- ♦ Excellent adhesion characteristics and colour retention properties.
- ♦ Provides a smooth, rich and water vapour permeable film.

AREA OF USE:

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

- ♦ Concrete Structure
- ♦ Plastered Walls
- ♦ GRC Blocks
- ♦ Stone
- ♦ Gypsum Boards
- ♦ GRG Blocks

PRODUCT DATA:

FINISH	:	MATT
COLOUR	:	According to GTC MATT COLOUR CARD RANGE , including White and Black .Special Colours are available upon request
VOLUME SOLIDS	:	34%
PRODUCT WEIGHT	:	1.44 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 90 microns per coat (approx 3.6 mils) Dry : 30 microns per coat (approx 1.2 mils)
THEO. COVERAGE	:	11.3 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)	2 hrs.	4 hrs.	6 hrs.	IND.
25 °C (77 °F)	1 hour	2 hrs.	5 hrs.	IND.
40 °C (104 °F)	30 min.	1 hour	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 below table:-

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:

GTC Emulsion Paint is formulated to KUWAIT STANDARD SPECIFICATION, modified KSS 19 & 262/1987 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:-

- 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
♦ The final volume of colours produced will depend upon the content of each color.

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
Tel : 24710120/24710170 - Fax : 24761261 .
Email : sales @ gtcpaints.com