

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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** ACRYLIC LATEX EGGSHELL **

PRODUCT DESCRIPTION:

A water-borne quality **Emulsion Paint Material** based on **Acrylic Copolymer** and characterized with **Thixotropic Properties**; intentionally formulated to expand the scope of Emulsion range and fulfill, anticipated and specified requirements in the **Architectural Field**.

SPECIAL FEATURES:

- ☐ High flexibility.
- ☐ Superior decorative and protective properties.
- ☐ Special thixotropic properties.
- ☐ Excellent colour retention.
- ☐ Excellent adhesion and weather resistant properties.
- ☐ Excellent resistant to wet scrubbing.
- ☐ Very good flow and drying properties.
- ☐ Excellent washability and purposely suited for painting alkaline surface.

AREA OF USE:

As an Interior/Exterior decorative and protective coat over new as well as old building substrates i.e.

- | | | |
|--|--|--------------------------------------|
| <input type="checkbox"/> Concrete Structure | <input type="checkbox"/> Fairface Concrete | <input type="checkbox"/> Bricks |
| <input type="checkbox"/> Plastered Walls | <input type="checkbox"/> Gypsum Boards | <input type="checkbox"/> Block Works |
| <input type="checkbox"/> Areas exposed to damp conditions. | | |

PRODUCT DATA:

FINISH	:	EGGSHELL
COLOUR	:	According to GTC MATT COLOUR CARD RANGE , Special colour available upon request.
VOLUME SOLIDS	:	39 %
PRODUCT WEIGHT	:	1.40 Kg/ltr.
REC. FILM THICKNESS	:	Wet : 90 microns per coat (approx 3.6 mils) Dry : 35 microns per coat (approx 1.4 mils)
THEO. COVERAGE	:	11.2 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)

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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.

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-on 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:

☐ PURPOSE OF USAGE:

Intended for a **two or three finish coat applications** over suitably sealed/primed and puttied surfaces.

☐ MIXING AND THINNING:

Material must be properly mixed and thinned with fresh water only. Low percentage of thinning will result in a fine textured effect upon brush/roll application. To obtain a smooth finish refer to table below:-

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

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NOTES:

1. For external usage it is not recommended to apply Interior Putty material.
2. Excessive thinning will cause the paint to loose its Non-Drip Nature.
3. Use GTC Base Coat under N.Drip Finish Coat.

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).

STANDARD & APPROVALS:

GTC Acrylic Latex Eggshell 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:-

- (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 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

Tel : 24710120/24710170 - Fax : 24761261 .

Email : sales @ gtcpaints.com