

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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* ORCHID ACRYLIC PAINT *

PRODUCT DESCRIPTION:

This type of paints is top of the line based on a new breed of pure Acrylic water based resins with outstanding hardness, flexibility & exterior durability properties coupled with excellent colour retention and adhesion

SPECIAL FEATURES:

- ◆ Outstanding exterior durability , weather resistance and colour retention
- ◆ Excellent adhesion to most substrates. (New adhesion technology)
- ◆ Superior water & alkali resistance.
 - ◆ Very high resistance to scrubbing and washing.
- ◆ Very low dirt pick-up.
- ◆ Glossy types retain actual gloss for very long periods.
- ◆ Non-Yellowing.
- ◆ Excellent flow properties.
- ◆ Environmentally friendly .

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 : Glossy & Semi-Gloss & Matt.
COLOUR : According to GTC Colour Card .
Special colours are available upon request. .

CRITERIA	GLOSS	SEMI-GLOSS	MATT
VOLUME SOLIDS	42 %	41 %	35 %
PRODUCT WEIGHT	1.22 kg/ltr.	1.27 kg/ltr.	1.45 kg/ltr.
REC. FILM THICKNESS WET	85 microns	85 microns	100 microns
DRY	35 microns	35 microns	35 microns
THEORETICAL COVERAGE	12m ² /ltr.	11.7 m ² /ltr.	10m ² /ltr.
FLASH POINT	Non-Flammable (water-borne product)	Non-Flammable (water-borne product)	Non-Flammable (water-borne product)

Note : Practical coverage primarily depends upon nature of the surface, degree of surface porosity/roughness, method of application skill of paint applicator and site conditions.

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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:

Surfaces to be coated must be dry, clean and contamination free prior to paint application.

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.
3. Detached coats with inadequate adhesion must be properly scraped-off to a firm edge and repaired.
4. Surfaces to be coated must be dry, clean and contamination free prior to paint application.

APPLICATION DETAILS:

◆ USAGE:

Intended for a **two finish coats application** over suitably primed surfaces. Applied by brush, roller or spray. Penetrol Primer is recommended.

◆ MIXING AND THINNING:

Material must be properly mixed and thinned with fresh water only. Minimum thinning required and preferably in prime coats.

CLEANING:

For cleaning tools and equipment 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).

STANDARDS & APPROVALS

Orchid Acrylic Paint Supportive information is available upon request to establish product compliance with a particular specification. **Please consult with GTC Technical Service Dept.**

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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

The Final volume of colors 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.

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