

# 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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رأس المال: 1,000,000 د.ك - س.ت: 20117

### **\*\* WEATHERGUARD \*\***

#### **PRODUCT DESCRIPTION:-**

A solvent borne **PLIOLITE-MODIFIED ACRYLIC RESIN** based masonry coating.

\* **Pliolite** is a Trademark of THE GOOD YEAR & RUBBER CO., U.S.A.

#### **SPECIAL FEATURES :-**

- ☐ Excellent alkali and weathering resistant coating.
- ☐ Superior resistance to water and mould growth.
- ☐ Hardwearing and excellent adhesion on new and sound previously painted masonry surface.
- ☐ Provides a water vapour permeable coat allowing concrete to breath without affecting adhesion properties.
- ☐ Anticarbonation coating.

#### **AREA OF USES:**

As a long term decorative and protective finish coat to be applied on masonry, concrete, stone, bricks and primarily intended for exterior applications on most types of building substrates i.e.,

- ☐ Bridges and flyovers
- ☐ Concrete Silos & chimneys
- ☐ Chemical plants
- ☐ Water towers .
- ☐ Electricity substations Buildings.
- ☐ Storage Tank Exteriors.

#### **PRODUCT DATA:**

<b>FINISH</b>	<b>: Matt.</b>
<b>COLOUR</b>	<b>: White and Concrete Grey. (Special colours are available on request).</b>
<b>VOLUME SOLID</b>	<b>: 33 %</b>
<b>PRODUCT WEIGHT</b>	<b>: 1.34 Kg/ltr.</b>
<b>REC. FILM</b>	<b>: Wet : 110 microns per coat (approx. 4.4 mills)</b>
<b>THICKNESS</b>	<b>: Dry : 35 microns per coat (approx. 1.4 mills)</b>
<b>THEO. COVERAGE</b>	<b>: 9.4 m<sup>2</sup>/ltr.</b>

Practical coverage primarily depends upon nature/degree of surface porosity, method of application and site conditions.

**FLASH POINT** : Above 35 °C (95 °F)

#### **DRYING TIME:**

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOATING INTERVALS	
			MINIMUM	MAXIMUM
10 °C (50 °F)	2 hour	6 hrs.	24 hrs.	IND.
25 °C (77 °F)	1½ hour	5 hrs.	18 hrs.	IND.
40 °C (104 °F)	1 hour	4 hrs.	14 hrs.	IND.

#### **SURFACE PREPARATION:**

##### **CONCRETE & MASONRY:**

- ☐ New surfaces must be dry, clean and dust free (conforming to SSPC-SP1 Solvent Cleaning is recommended) and where necessary laitance and powdery areas should be hand wire brushed/mechanical power tool cleaned in accordance with SSPC-SP2 and/or SSPC-SP3 Standards.
- ☐ Previously painted surfaces/substrates must be clean and dry; yet pealed off coats must be properly scraped back to a firm edge. **ONLY SOUND COATS SHOULD BE LEFT ON THE SURFACE.**  
Surfaces to be coated must be dry and clean prior to paint application process.

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### APPLICATION DETAILS:-

#### ☐ PURPOSE OF USAGE :-

Weatherguard Masonry Coating, is to be applied in two full coats over a thinned down priming coat of the same with recommended thinner 15-20% by volume.

#### ☐ MIXING & THINNING :-

Material must be properly mixed and is recommended for thinning with GTC002 Thinner as per below table:-

APPLICATION METHOD	BRUSH/ROLLER	CONV. SPRAY	AIRLESS SPRAY
Thinning by volume (% max.)	10%	15%	5%

#### ☐ Cleaning :

For cleaning tools and equipments use GTC002 Thinner.

### 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 :-

- ☐ *GTC Weatherguard Masonry Coating* is a Government approved paint tested by M.P.W.- Government Laboratories and Testing Station for use as an Exterior Coating Resistance to weathering conditions.
- ☐ An approved paint tested by MINISTRY OF COMMERCE & INDUSTRY – QUALITY CONTROL CENTER physical property and requirements conforming with KSS 16.

### 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

**ISSUANCE DATE** : August 2017

**ORIGIN** : Manufacture in Kuwait by GTC Paints Company Ltd.

**ADDRESS** : **GTC PAINTS COMPANY LTD.**

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