## 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

ص.ب: 24445 الصفاة - 13105 - الكويت صبحان - تلفون : 24710120 - فاكس : 24761261 الشويخ - تلفون : 24848285 - فاكس : 24837138 رأس المال : 1,000,000 د.ك - س.ت : 20117

# \* \* WHITE PRIMER \* \*

## **PRODUCT DESCRIPTION:**

An economical and pigmented water-borne primer/sealer coat based on acrylic copolymer intended for sealing porous surfaces and provide a key for subsequent conventional coats.

| SPECIAL FE   | ATURES:  |   |  |  |  |
|--|--|---|--|--|--|
| ☐ Easy to a  | Easy to apply with good penetration properties.  |   |  |  |  |
|  | Resistant to fungul and mould growth/attack.     |   |  |  |  |
| ☐ Suitable f   | Suitable for application over alkaline surfaces. |   |  |  |  |
| ☐ Water vapour permeable coat.                       |  |   |  |  |  |
|  | ng properties.                                   |   |  |  |  |
| AREA OF US  As a primer/sealer  Concrete  Fairface C | coat over interior w Structure                   | alls and ceilings, not subjected to condensation i.e.,  GRC Blocks  |  |  |  |
|  | concrete   | New & Old Haster  |  |  |  |
| PRODUCT D  | ATA:   |   |  |  |  |
| FINISH   | :  | EGG SHELL   |  |  |  |
| COLOUR   | :  | White   |  |  |  |
| VOLUME SOL   | ID :   | 15 %  |  |  |  |
| PRODUCT WE   | IGHT :   | 1.1 Kg/ltr.   |  |  |  |
| RECOMMENDE   | D  | Wet: 100 microns per coat (approx 4 mils)   |  |  |  |
| FILM THICK   | NESS :   | Dry: 15 microns per coat (approx 0.6 mil)   |  |  |  |
| THEORETICA   | L :  | $10 \text{ m}^2/\text{ltr.}$  |  |  |  |
| COVERAGE   |  | Practical coverage primarily depends on nature/degree of surface porosity, method of application and site conditions. |  |  |  |
| FLASH POIN   | T :  | Non-flammable (water-borne product)   |  |  |  |

### **DRYING TIME:**

| SUBSTRATE<br>TEMPERATURE | TOUCH<br>DRY | HARD<br>DRY | OVERCOATING MINIMUM | INTERVALS<br>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 and other surface contamination exist. Solvent washing is recommended. (Use *GTC002 Thinner*).
- 2. Wire brush/Mechanical Power Tool to roughen areas where laitance, surface porosity and loosely adhering foreign material exist.
- 3. Surfaces to be coated must be dry, clean and dust free prior to paint application process.

#### **OLD/PREVIOUSLY PAINTED SURFACES:**

- 1. Degrease areas where grease, oil and other surface contamination exist. Solvent wasing is recommended. (Use *GTC002 Thinner*).
- 2. Remove all blistered, cracked and brittle paint coats off the surface.
- 3. Detached coats with inadequate adhesion must be firmly scrapped off.
- 4. Glossy paint coatings must be sanded/roughened to ensure proper intercoat adhesion.
- 5. Surfaces to be coated must be dry, clean and dust free prior to paint application process.

### **APPLICATION DETAILS:**

| Purpose of Usage of Primer Sealer:   |
|--|
| Intended for a single coat application over well prepared Internal/External surfaces.  |
| Mixing and thinning:   |
| Material must be properly mixed and thinned 2-3 times by volume with fresh water only.   |
| Method of Application:   |
| GTC Primer Sealer can be applied by brush, roller, conventional and airless spray.   |
| Note:  |
| (1) For best results over porous surfaces brush application is recommended as this method helps achieving maximum penetration and adhesion into the substrate. |
| (2) This product can be overcoated with all types of oil or water based paint and putty.   |
|  |
| CLEANING:  |
| For cleaning tools and equipments use <b>fresh water</b> 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:-

- (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.
- (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.

P.O.Box 24445 Safat, 13105 Safat, Kuwait Tel: 24710120/24710170 - Fax: 24761261.

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