

## 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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صباحان - تلفون : 24710120 - فاكس : 24761261  
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رأس المال : 1,000,000 د.ك - س.ت : 20117

## BOND 2000 S.B.R.

### PRODUCT DESCRIPTION :-

Bond 2000 is a single - pack special SBR base latex formulated as a cement bonding agent. Bond 2000 bonds most common building materials provided one surface is porous . It is used to improve the physical properties of ordinary Portland cement system.

### SPECIAL FEATURES :-

- ☐ Easy to apply and a good cement admixture for durable thin screeding.
- ☐ Water proof renderings, concrete repairs, bonding new concretes to old ones.
- ☐ Improving and bonding floor topping bonding kerbs, bricks slips, tiles and bedding paving slabs.
- ☐ Water-base material, eliminating health and life hazards.
- ☐ It is used where chemical reagent resistance is required.
- ☐ It is used where their increased water impermeability is required.
- ☐ Improving the bonding strength of the cement.
- ☐ Bond 2000 is economical to use.

### AREA OF USES :-

- ☐ Bonding grout.
- ☐ Patching and repair mortar.
- ☐ Heavy duty floor screed.
- ☐ Render works and cement plaster works.
- ☐ Bonding bricks and tiles.

### PRODUCT DATA :-

**Appearance** : Liquid (low viscosity).  
**Colour** : Clear  
**Product Weight** : 1.03 KG / LTR.  
**Flash Point** : Water-base (non-flammable) product.

### SURFACE PREPARATION :-

Surface must be clean and sound. Remove oil, grease, unsound concrete, loose materials and foreign matters with compressed air. A properly prepared surface should be clean and sound and uniformly wet with water.

### RECOMMENDATION :

- ☐ Any steel trowelling should be very light, with minimum number of passes.
- ☐ All applications should be wet, the primer must not be allowed to dry .
- ☐ Mixture may need adjustment of water to achieve required consistency.

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### APPLICATION DETAILS :-

#### Mix designs

- ☐ Blend cement and sand separately.
- ☐ Add Bond 2000 and water mixed.
- ☐ If necessary add more water until the desired consistency is achieved. The following table shows the mixing ratios for the different type of works.

Type of work	Cement	Sand	Bond 2000	Water
Bonding Grout	50 KG	- -	17 LTR.	17 LTR.
Patching and repair Renders	50 KG	150 KG	10 LTR.	8 LTR.
Heavy duty floor screed (10-25 mm thickness)	50 KG	75 KG	10 LTR.	6 LTR.
Render works (6-9 mm layers)	50 KG	150 KG	10 LTR.	6 LTR.
Bonding bricks and tiles. (6-40 mm thickness)	50 KG	125 KG	15 LTR.	Adjusted To give A film mortar

#### CLEANING :

All equipments should be cleaned with water immediately after use.

#### 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).

#### SAFETY PRECAUTIONS:

The following notes should be considered when using/applying 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 affect 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 from us 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 :** ♦ 4 ½ kg Jerrycan.

♦ 20 kg Jerrycan

♦ 210 kg barrel .

**ISSUANCE DATE :** August 2017

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

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

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