

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 جى تى سى المحدودة

ص.ب: 24445 الصفاة - 13105 - الكويت
صباحان - تلفون: 24710120 - فاكس: 24761261
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BOND 3000

PRODUCT DESCRIPTION :-

Bond 3000 is a new generation of cement admixture bonding agent. It is acrylic based polymer for use as concrete bonding agent and cement modifier.

SPECIAL FEATURES :-

- ☐ Single component pure acrylic based polymer.
- ☐ Very high compressive strength.
- ☐ Improves tensile strength.
- ☐ Compatible with all common hydraulic cement.
- ☐ Can be used as curing membrane, reduces water loose and ensure good hydration.
- ☐ Bond 3000 is economical to use.

AREA OF USES :-

- ☐ Bonding grout.
- ☐ Repair mortar and renders.
- ☐ Leveling mortar.

PRODUCT USES :-

Appearance	: Liquid (low viscosity).
Colour	: Clear .
Product Weight	: 1.05 KG / LTR.
Flash Point	: Water-borne product (non-flammable).
Odour	: Slight odour when liquid.

SURFACE PREPARATION :-

Surface must be clean and sounded. Remove oil, grease, unsound concrete, loose materials and foreign matters with compressed air. All applications should be wet on wet, the primer must not be allowed to dry. Bonding grout will stiffen in 1-2 hours after mixing so mixing should be only in small batches.

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APPLICATION DETAILS :-

Mix designs

- ☐ Blend cement and sand separately.
- ☐ Add Bond 3000 and water mixed.
- ☐ If necessary add more water until the desired consistency is obtained. The following table shows the mixing ratios for the different type of works :-.

Type of work	Cement	Sand	Bond 3000	Water
Bonding Grout	50 KG	- -	17 KG.	17 LTR.
Leveling mortar (8-10 thickness)	50 KG	150 KG	5 KG.	17 LTR.
Repair mortar and renders	50 KG	150 KG	10 KG.	Sufficient to give required consistency.

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

ISSUANCE DATE

: August 2017

ORIGIN

: Manufacture in Kuwait By GTC Paints Company Ltd.

ADDRESS

: **GTC PAINTS COMPANY LTD.**

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