

## CONCRETOBOND 3001

### DESCRIPTION:

**CONCRETOBOND UNDERLAY WATERPROOFING MEMBRANE 3001** is a two-component concrete waterproofing system for construction applications. It is based on a specially developed water-based acrylic polymer and is mixed with a cementitious powder containing Portland Cement. When applied, it forms a permeable, flexible, and watertight coating with high tensile strength and low shrinkage.

### USE:

Concretobond Underlay Waterproofing Membrane 3001 is specially recommended best for horizontal concrete surfaces, i.e., toilet and bathroom concrete floor, roof deck, parking deck, cellar, gutter, canopy and swimming pool.

### FEATURES:

- Prevents seepage and leakage
- Seamless protection
- Crack-bridging
- Positive side waterproofing

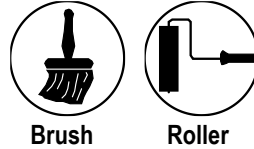
### COLOR/APPEARANCE:

Gray

### FINISH:

Flat

### APPLICATION:



### SURFACE PREPARATION:

Concrete must be fully cured, structurally sound, levelled, free of dust, dirt, fungus, moss growth and other contaminants. Repair concrete when necessary.

### APPLICATION GUIDELINES:

*Note: The Product is supplied in pre-measured containers.*

1. Mix component Powder Mix 300PM into Concretobond Membrane Liquid using a mechanical stirrer, preferably using a non-metallic container.
2. Pre-wet surface with clean tap water until it is sufficiently saturated.
3. Apply the mixture using a roller or brush in accordance with the following:

**\*FIRST COAT:** Apply half of the mixed gallon set evenly over a measured area of 4 – 5 sq. meters. Allow to set 4 – 6 hours.

**\*SECOND COAT:** Apply the remaining half of the mixed gallon set over the same coated area to achieve a final total dry thickness of approximately 2mm.

*Note: Ensure a 1-ft stripe coat is applied along all corners using a brush. In shower areas, apply the stripe coat over the entire wall.*



The information in this data sheet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve users from the responsibility of carrying out their own tests; neither do they imply any legally binding assurance of certain properties or suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

Rev.0



ISO 9001 CERTIFIED

**Treasure Island**  
CHEMICAL CORPORATION



#### HEAD OFFICE

CEBU  
No. 2 3rd Avenue,  
S. Osmeña Boulevard,  
North Reclamation Area,  
Cebu City, Philippines

Tel: (032) 232-0513 to 17  
Fax: (032) 232-0518

#### LUZON

CAVITE  
1530 ME,  
Barangay Toclong  
Kawit, Cavite

Tel: (046) 434-2229

#### VISAYAS

CEBU SHOWROOM  
A.S Fortuna Street,  
Mandaue City

Tel: (032) 345-2139  
Fax: (032) 345-2130

#### MINDANAO

DAVAO  
No.8 NR  
El Rio St. Subdivision  
Bacaca Road, Davao City

Tel: (082) 224-3409  
Fax: (082) 222-8476

EMAIL  
sales@islandpaints.com

WEBSITE  
www.islandpaints.com



4. **Flood Test:** After minimum curing period of 2 days, flood the treated area with water. Maintain the test for 24 hours. If any signs of failure are observed, carry out touch up repairs using the same mixture.

5. **Drain the water:** the surface is then ready for resurfacing with concrete at least 1.5 inches thick.

### DRYING TIME:

Dry to touch: 2 – 3 hours

Dry to recoat: Approx. 4 – 6 hours

### THEORETICAL SPREAD RATE:

Approximately 4–5 sq. m. per gallon set (2 coats)

### RECOMMENDED DFT:

Approximately 2mm thick membrane

### PACKAGING:

Concretobond Membrane Liquid: 4 L plastic container

Concretobond Powder Mix 300PM: 3.50 kgs/bag

### SHELF LIFE:

3 years in unopened container

*NOTE: High humidity might reduce the shelf-life of product.*

### STORAGE AND DISPOSAL:

Keep container tightly sealed. Do not store above 35 °C. Must not be disposed together with household garbage. Do not allow product to reach sewage system. Disposal must be according to government regulations.

### LABEL ELEMENTS:

**Warning:** Harmful to aquatic life



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