

Data Sheet

Technical

CONCRETOBOND 3001

DESCRIPTION:

CONCRETOBOND UNDERLAY WATERPROOFING MEMBRANE 3001 is a two-packed multi-purpose Concrete Waterproofing for the construction industry made from specially developed water based acrylic polymer. This product is designed to be compounded with powder aggregate containing Portland Cement giving impregnable coating layer with high tensile strength, flexibility, low shrinkage and water-tight

USE:

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

FEATURES:

-No Seepage - No Cracks - No Seamline

-Waterproof - Non-toxic

COLOR/ APPEARANCE:

Gray

FINISH:

Flat

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 TOOL:





Brush

Roller

APPLICATION GUIDELINES

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

- 1.Mix component Powder Mix 300PM Concretobond Membrane Liquid using mechanical stirrer preferably using a non-metallic bucket.
- 2. Pre-wet surface with tap water till sufficiently saturated.
- 3. Apply the mixture using a roller or brush following these instructions:
- *FIRST COAT: Half of the gallon set, rolled-out evenly to a measured area of 4-5 sq.meters Allow to set 4-6 hours

Note: This spread rate will result to about 1mm dry membrane.

*SECOND COAT: Apply the remaining half of the gallon set to same coated area for final total dry thickness of 2mm.

Note: Make sure to apply stripe coat along corners using brush.

- 4. Flood Test- flood with water after a minimum of 2 days cure. Test duration should run 24 hours. Touch up any sign of failure, if any, with the same mixture.
- 5. Drain water, surface is now ready for resurfacing with concrete.

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 propriety rights and existing laws and legislation are observed.



(63-32) 232-0518

(63-32) 255-2656



Technical Data Sheet



DRYING TIME:

Dry to touch: 2-3 hours

Dry to recoat: approx. 4-6 hours

THEORETICAL SPREAD RATE

Approximately 4-5 sq.m per I set (2 coats)

RECOMMENDED DFT:

Approximately 2mm thick membrane

PACKAGING

Concretobond Membrane Liquid: 4 L plastic container

Concretobond Powder Mix 300PM: 3.50kgs.plastic bag

SHELF LIFE:

3 years

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.

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 propriety rights and existing laws and legislation are observed.

Head Office Address:

(63-32) 255-2656