

**VCOBOND TGA-2000****VCOBOND**

CONSTRUCTION CHEMICALS

**DESCRIPTION: -**

VCOBOND TGA-2000I Elastomeric Membrane is mastic positive water proofing which formulated based on elastomeric styrene acrylic polymer for exterior application. It is specially formulated to be highly flexible to cover hairline cracks, and it has excellent water resistance. VCOBOND TGA-2000I Elastomeric Membrane which has good adhesion property is able to seal the pores on the concrete to prevent further water penetration into the substrate. It contains non-added lead and mercury.

**FEATURE / ADVANTAGE: -**

- High build coating Excellent elongation
- Crack bridging capacity existing up to 0.5mm.
- Breathability for preventing moisture in walls and roofs (MICROPOROUS).
- Can be applied on damp surfaces.
- Excellent alkali resistance
- Resistance to chalking & flaking
- UV resistant for outstanding durability
- Excellent water resistance

**PHYSICAL PROPERTIES: -**

<b>Color</b>	White
<b>Finish</b>	Semi gloss
<b>Application temp range</b>	10 to 40 c
<b>Specific gravity</b>	1.15 to 1.17
<b>Viscosity</b>	200p
<b>Solid Content</b>	92
<b>Elongation %</b>	450 to 650
<b>Coverage</b>	3 to 3.5 Sq.mt. for two coat
<b>Dilution</b>	Water 300 to 350 ml per Kg

**APPLICATION AREAS: -**

- Exterior RCC surface,
- Masonry walls or facades,
- Stone walls,
- Asbestos,
- China mosaic tiles,
- Sloping roofs

**SURFACE PREPARATION:-**

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be coated must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to coating. Avoid coating when the moisture content and alkalinity of the surface are still high.

**DIRECTION FOR USE:-**

- Dilute 1 kg of VCOBOND TGA-2000 with 300 ml of water Stir thoroughly.
- Apply with a brush or roller
- Two coats recommended.
- It should be applied between 10°C and 40°C.
- Avoid applying to very hot substrates such as dark surfaces in direct sunlight.
- Do not apply if rainfall is imminent or if humidity is very high.
- drying time -2-4hrs @20°C.
- Allow to dry for a minimum of 4hrs @20°C between coats.
- Full cure is achieved in 5-7 days @20°C.

**CLEAN UP:-**

Remove as much product from application equipment as possible before washing with water. Do not empty into drains or watercourses

**PACKING SIZE:-**

2.5Kg, 5Kg, 10Kg, 15Kg & 25Kg.

**COVERAGE:-**

Covers approximately 3-3.5 square meter per kg depending up on type of application & porosity of the surface to be treated.

**STORAGE & SHELF LIFE:-**

6 months if sealed packing and if stored in cool dry place in shaded area.

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**PRECAUTION: -**

Prevent contact of solution with the eyes and mouth. Gloves and rubber gloves must be worn when handling. Liquid splashed on the skin must be rinsed off quickly. If the solution is splashed into the eyes, wash it away with liberal quantity of water and obtain immediate medical attention. Use of mask & safety goggles is must.

Clean up any spills, painting tools and equipment with solvent.

**LEGAL NOTES:-**

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