

MAX 3020 BOND P.M.C (2 PART)

(2K Highly Polymer Modified Cementitious Waterproof Coating)

DESCRIPTION:

MAX 3020 BOND P. M. C- (2 PART). Is a two component, polymer modified, cementitious coating. Which is create non porous film on the substrate. **MAX 3020 BOND P. M. C-** (2 PART) consisting of cements, finely graded aggregates and a proprietary blend of additives which offer enhanced adhesion and flexibility. It compiles to **ASTM C 109, C 348, and C 882.**

AREA OF APPLICATION:

- Concrete, Mortar or Masonry substrates, Terrace, Bathroom Sunk, Balcony, Basement Retaining Wall etc.
- Interior or Exterior
- Over Head Water Tank, Under Ground Water Tank, Canal, Dam etc.

ADVANTAGES:

- Provides a non-porous substrate
- Breathable & Low odour
- Enhances abrasion resistance
- Provides a protective waterproof coating
- Resist water pressure up to seven meter head
- Can be applied directly to concrete and masonry with minimum surface preparation
- Provides high resistance to carbon dioxide and chloride ion diffusion
- Can inject in cracks with micro cement slurry

SURFACE PREPARATION:

Surfaces to receive **MAX 3020 BOND P. M. C-** (2 PART) must be structurally sound, clean and free of dirt, oil and all other contaminants. Mechanically abrade the surface to remove laitance, coatings, deteriorated concrete, or other contaminants which might interfere with adhesion. Cracks, spalls and damaged concrete must be repaired and patched.

MIXING:

Mix complete kit. Place approximately 1/2 of liquid Part 1 in a clean container. Use a 1/2" (13 mm) drill and a mixer at slow speed. While mixing, slowly add all Part 2 powder to produce a smooth paste with no lumps. Add remaining liquid of Part 1 and continue mixing until uniformly blended. Do not aerate the mix. After mixing, allow 05 to 07 minutes for the mix to thicken. Remix before application.

APPLICATION:

For porous surfaces or when applying in direct sunlight, pre-dampen the surface, but ensure that it is free of any standing water prior to application. **MAX 3020 BOND P. M. C-** (2 PART) can be applied by spraying, rolling or brushing. If brush applied use a high quality brush. Load the bristles with **MAX 3020 BOND P. M. C-** (2 PART) and apply the coating using long, smooth strokes. Final strokes should be in one direction to produce a uniform appearance. A Hopper type spray gun may be used to spray the coating. Two coats, each at 10 to 16 mils, are recommended for optimum performance. Allow the first coat to cure for at least 8 hrs, but less than 24 hrs, before application of the second coat in perpendicular to first coat.

TECHNICAL INFORMATION:

Form	: Part 1 (Milky White Liquid) Part 2 (Grey Powder)
Base	: Acrylic Polymer
Solid Content	: > 54 %
Specific Gravity	: 2.21 at 25° C
Pot Life	: Min 45 minutes at 25° C
Coverage	: 17.75 to 19.00 m ² (10 Ltr + 20 Kg pack)

Packing:

1 Ltr + 2 Kg, 10 Ltr + 20 Kg

STORAGE & LIFE:

Store between 25°C.

Best before one years from the date of manufacture when in sealed pack and stored in cool & dry place. Away from direct sunlight.



HEALTH & SAFETY:

- Avoid contact with skin and eyes.
- In case of contact with skin, rinse with clean water and then clean with soft water
- In case of contact with eyes, rinse immediately with clean water and seek medical advice.
- Wear suitable protective clothing, gloves, eyes protection equipment during the application.

TECHNICAL INFORMATION & SERVICES:

Further information and advice, including practical demonstration are freely available with the Technical Service Department of **SEMITRONE CONCHEM PVT LTD - AHMEDABAD.**

DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results



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