



GROWGUARD CLEAR SEALER FOR CONCRETE.

Growguard clear Sealer is a single component, silane modified acrylic-PU nano-dispersion based deep penetrating lacquer for effective sealing of concrete pores. This product cures in contact with atmospheric moisture to form a highly adherent transparent base coat on concrete for subsequent overcoating with elastomeric anti-carbonation top coats.

The system built over this sealer ensures excellent water proofing, anti- efflorescence, low water vapour permeability and high alkali resistant property. The product is water based, low VOC and free from added lead and other heavy metals.

Area of Application:

Concrete towers, structures, slabs, masonry surfaces etc.

Product Attributes:

- ✓ Easily penetrates and seals all concrete pores
- ✓ Resistance to high surface alkalinity
- ✓ Strong adhesion with concrete to ensure high pull off adhesion as system
- ✓ Suitable as sealer for bare concrete in saline environment to achieve high anti-carbonation and low water vapour permeability.
- ✓ Low toxicity, low- odor & eco - friendly.

TECHICAL DATA:

- **Appearance:** clear transparent low viscous liquid.
- **Tack free Time @28 Deg/C:** 12 Hrs.
- **Time to Overcoat –** Wait for 6-8 hrs drying at ambient condition before overcoating with top coat
- **Solid content:** 18±2 %
- **Application Method:** By brush or roller without dilution

Theoretical Coverage:

- Approx 30-40 Sq. Ft./ liter. in single coats.

Shelf Life: -

- 12 months in original packing if stored at room temperature i.e.25 deg/C



Precautions & Safety: -

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- Surface must be cleaned thoroughly to remove all dust grease, fungus, algae etc. by manual wire brushing followed by cleaning with fresh water.
- Any defects such as blowholes, cracks present on concrete surfaces must be repaired using suitable putty, crack sealer.
- Surface should be dry prior to application; Surface dampness should be below 10%
- Avoid application on very hot substrate. Do not apply under intense Sun.

PACKING: 5 kg & 25 kg.



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