GROWGUARD

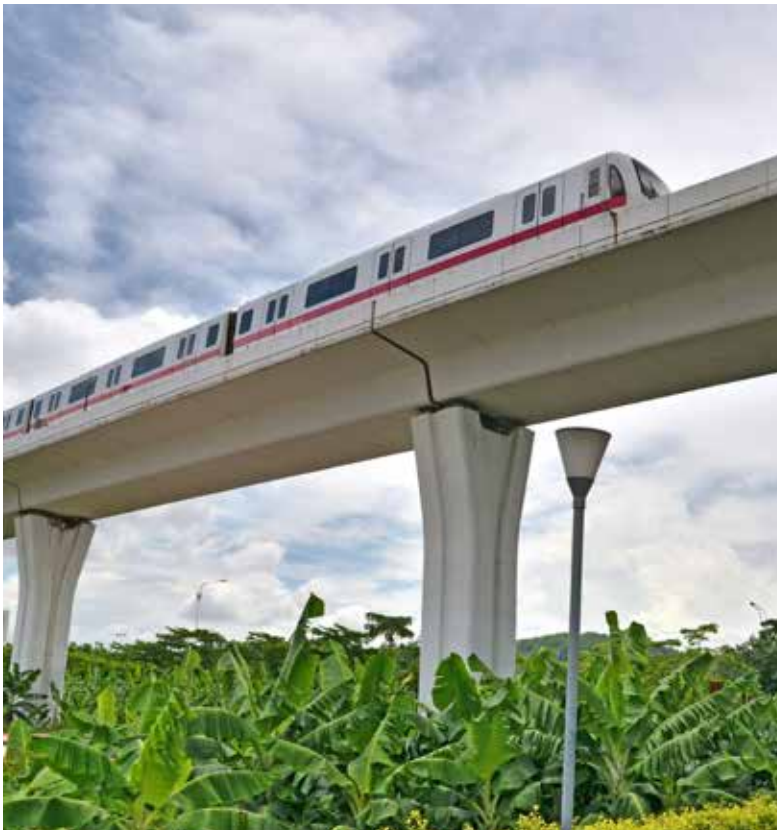
GROWEL
SINCE 1957

ANTICARBONATION SEALAR CUM PRIMER

GrowGuard Anticarbonation sealer cum primer is high alkali resistant, high penetrating adherent sealer coat for use over concrete structures, brick walls, stones, plastered and masonry surfaces. This product is based on a specially designed fine particle acrylic copolymer with inert fillers and adhesion promoting additives that can effectively seal the porous substrates to form a strong foundation for subsequent anti carbonation topcoat. This product also exhibits excellent anti efflorescence property. **Water Based, Low VOC, No added Lead, Mercury and other heavy metals.**

PRODUCT ATTRIBUTES:

- Excellent adhesion, penetration ability and pore sealing property
- Excellent alkali resistance – can tolerate surface alkalinity as high as pH 12
- Applicable over freshly cured concrete, plasters after moderate maturation
- Can tolerate surface damp to certain extent
- Offers very good efflorescence resistance
- Recommended as primer for both interior and exterior surfaces
- Can enhance sheen and coverage of topcoat due to superior pore sealing ability.
- Low toxicity, low odor & eco-friendly



APPLICATION GUIDELINES:

Composition
Application Tool - Brush or Roller
Dilution – 5 -10% by volume with soft water
Recommended Painting System

a. Growguard Sealer Coat -1 coat (approx. DFT -25-35 micron).
b. Growguard Anti-carbonation top-coat – 2 coats of 100 micron each

PERFORMANCE DATA & TECHNICAL SPECIFICATION:

Colour – white.
Finish – Smooth finish with rich shiny appearance.
Specific Gravity – 1.28 ± 0.03
VOC < 50 gm/lit
Solid content – 52 ± 3
Spreading Capacity – 80-100 sqft /lit at 25 -35 micron DFT in single coat. Apply liberally to ensure thorough wetting on all the areas.
Drying Time at 30°C –
a. Touch Dry – 1 hour.
b. Recoatability - 6 – 8 hours. (depending on Temperature, humidity, Air Movement, Film Thickness & number of coats).
Shelf Life – 3 years from date of manufacture in original sealed container, away from direct sunlight and excessive heat.
Flash Point (IS 101 / 1987: Part 1) – Material is not inflammable.