



★ **PRODUCT NAME: PREBOND-WPC (Anti Carbonation Coating)**

Clear Name: Effective & Economic Weather, U/v, Water, Chemical Fumes, Dirt, Stain & Fungus Resistant Paint

★ **PRODUCT DESCRIPTION:** PREBOND-WPC is a high-performance ready-to-use water-based anti-carbonation coating designed to protect RCC/concrete and masonry surfaces from carbon dioxide-CO₂, chlorine ions water and other alkaline substances to penetrate RCC surface with resist long-time crack-bridging, water-proofing & dirt-pick up.

★ **KEY FEATUES:**

- Prevents water ingress and reduces the risk of damage.
- Provides a smooth even finish surface for decorative applications.
- Protects RCC/concrete and masonry surfaces from carbon dioxide-CO₂, alkali and acidic substances.
- Excellent protect internal and external RCC/ concrete wall surface from weather, U/v, salt-water, dirt & fungus.

★ **PHYSICAL PROPERTIES**

• Colour	:	White & Grey & Limited Colour Available
• Viscosity at 27 ⁰ C	:	98 second (Ford Cup B4)
• Solid Content	:	50% total solid
• Drying Time	:	Touch dry within 30 minutes, hard dry 12 hours
• Density	:	1.10 g/cc
• Film Thickness	:	50-75 um micron DFT under delta meter (01 coat)
• Flammability	:	Non-flammable
• Chemical Fumes Resistant	:	Excellent (without cracking or chipping protective film)
• Coverage area	:	08-10 sqm/liter (dependent on surface roughness and porosity)
• Application Method	:	Normal Brush, roller or spray
• Recommended Coats	:	02 coats recommended for optimal protection
• Surface Preparation	:	Ensure the surface is clean, dry, and free of contaminants
• Shelf Life	:	08* months in unopened containers
• Packing & Storage	:	20 Liters in Plastic Bucket.

For, more any other technical details of the products, applications & our services, please contact us.

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