

Coatings for Protection of RCC

INCAP

INCAP is a unique chemical treatment for the waterproofing, protection and repair of concrete. INCAP CONCENTRATE is the most chemically active product within the INCAP Crystalline Waterproofing System. When mixed with water, this light grey powder is applied as a cementitious slurry coat to above-grade or below-grade concrete, either as a single coat or as the first of a two-coat application. INCRETE is used for sealing strips at construction joints, or for the repairing of cracks, faulty construction joints and honeycombs. INCAP prevents the penetration of water and other liquids from any direction by causing a catalytic reaction that produces a non-soluble crystalline formation within the pores and capillary tracts of concrete and cement-based materials.

Benefits

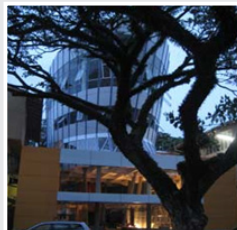
- Resists extreme hydrostatic pressure
- Becomes an integral part of the substrate
- Can seal hairline cracks up to 0.4 mm
- Allows concrete to breathe
- Highly resistant to aggressive chemicals
- Non-toxic
- Does not require a dry surface
- Cannot puncture, tear or come apart at the seams
- No costly surface priming or levelling prior to application
- No sealing, lapping and finishing of seams at corners, edges or between membranes
- Can be applied to the positive or the negative side of the concrete surface
- No protection required during backfilling or placement of steel, wire mesh or other materials
- Economical to apply than most other methods
- Not subject to deterioration
- Becomes a permanent part of the concrete

Applications

- Foundations
- Parking structures
- Tanks
- Water towers
- Elevated slabs and ramps
- Bridge decks



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