

UNIQUE POLYMER COATING FOR REPAIR & BONDING

DESCRIPTION

SUNKEM UPC is an acrylic based polymer Modified Cementations Material used in Polymer Modified cement Concrete (PMCC), Cement Mortar, coating and waterproofing membrane.

USES

Polymer in conjunction with cement provides properties to combat the shortcomings of cement, particularly its poor adhesion properties, low impact strength. Low flexural strength and tensile strength.

SUNKEM U P C is used for surface treatment, protecting waterproofing and repairing of concrete and masonry Water-proofing of toilet, basement, terraces, roofs, swimming pool, water tank etc.

FEATURES

- * Provides a tough, hard-wearing surface with waterproofing properties.
- * Allows trapped vapors to escape the preventing peeling off and blister formation.
- * Can be applied in uniform thickness to horizontal and vertical surfaces.
- * Develops excellent bond to most building materials.
- * Reduces oil prevents salt penetration into concrete.
- * Is not affected by ultraviolet light or by chemicals ranging from mild acids to strong alkalizes.
- * Is highly durable in continuous wet condition.
- * Is non-flammable and does not give off toxic gases when exposed to fire.
- * Will not rot or corrode.
- * Most of the physical properties improves with age.
- * Is not harmful to the health of workman.
- * It is the most versatile material for water proofing work.

PACAKGING

500 gm., 1kg., 5kg., 10kg., 20kg. & 50kg. HDPE container.



METHOD OF APPLICATION

To produce a PMC Mix of either slurry/brush topping or mortar, required quantity of SUNKEM U P C is to be mixed with fixed amount of cement & other materials (For slurry coating Mix SUNKEM UPC: Cement in 1:2 proportion). The PMC material is placed on the surface to be treated after wetting the surface to saturation without any free moisture. The curing of the PMC material is only nominal and is required for maximum 2-3 days. Curing should start after 3-4 hrs. of application of PMC. Curing should not be done by ponding by sprinkling of water or with wet drulop.

