

ACRYLIC POLYMER MODIFIED AND CEMENT BASED TWO COMPONENT SYSTEM FOR WATER PROOFING.

DESCRIPTION

SUNKEM Hydroguard-014 is a pre-packed two component systems. Component A is liquid polymer and component B is a processed cements and special fillers that can be brush applied to well prepared sound substrates to provided extremely tough durable waterproof coating. It is reasonably flexible to accommodate thermal expansion.

USES

All structure that is required to be waterproofed and protected against the ingress of moisture, Basement, water tanks, swimming pools, retaining walls, Bridge Walls, Tunnels, Sewage Tanks, Reservoirs, Dams, Dock gates etc.

ADVANTAGES

- * Excellent adhesion to most building material.
- * Low permeability makes mortar or concrete water proof.
- * Reduces or prevents salt penetration into concrete.
- * Imparts chemical resistance to substrate.

APPLICATION

Substrate must be sound, clean and free from loose particles or laitance and preferably be wire brushed. Cracks must be treated first depending on the type of crack. The prepared surface must be thoroughly wetted with water for absorption and excess removed.



Mixing:

SUNKEM Hydroguard-014 should preferably be mixed mechanically by using an electrical drill and paddle attachment. Pour the liquid polymer, component A in the container first and add powder component B slowly while mixing continuously until an even homogeneous mix of brushing consistency is obtained.

Generally one part component A is mixed with four parts of component B to get a slurry consistency. Curing surface to be kept wet for minimum 7 days.

1.5 to 2.0 kg. SUNKEM Hydroguard-014 is required per sq. meter per coat. Generally two coats are required.

PROPERTIES

Aspect of Comp. A : White bluish liquid

Aspect of Comp. B : Grey Powder

Mixed Density : 2.1 ± 0.15 /L:it.

Pot Life : 30 minutes (approx)

SHELF LIFE

6 months in unopened condition from the date of manufacture.

PACKAGING

5 kg., 25 kg.

HANDLING PRECAUTIONS

SUNKEM Hydroguard-014 may cause irritation of the skin to some individuals if incorrectly handled. The component should not be allowed in direct contact with the skin. Rubber gloves should be wear for effective protection

