



LayOff

Exposed Concrete Surface Retarder

PRODUCT DESCRIPTION: LayOff is a chemical formulation which retard the setting of the cement at the surface of concrete. When the underlying concrete has hardened, the retarded surface can be flushed off with a stream of water and/or removed by scrubbing with a stiff brush.

USES: Used for Creation of exposed aggregate surfaces on Precast panels, Decorative sidewalks and walkways, Bond improvement for water-proofing materials and Slip-resistant surfaces.

ADVANTAGES: LayOff is used in one layer. It is safe to use and easy to apply. It works quickly and effectively to provide up to 1/4" (6 mm) depth retardation. Reduces cost of preparing surfaces for waterproofing, stucco or plaster application. Eliminates need for sandblasting.

LIMITATIONS: Extreme temperature cold/warm can adversely affect performance.

COMPOSITIONS AND MATERIALS: A liquid admixture which delay the hydration process of cement. They contain organic agents which react with the calcium, magnesium and aluminate ions of the cement to slow the curing cycle and thus allow the surface mortar to remain workable for a longer time.

PACKAGING: Packaged in 200 Kg drums.

TECHNICAL DATA:

Surface Preparation: Forms to be coated should be clean and free of oil, dirt and form release agents.

Mixing: No mixing is required.

Application: LayOff should be painted on forms without thinning, in a continuous unbroken film. Drying time varies between one and four hours depending on weather conditions. In warm weather, forms may be stripped in one day, in cooler weather allow two to three days. Immediately after stripping remove the retarded surface mortar by flushing off with a stream of water and/or remove by scrubbing with a stiff brush. Pre-cast structural members should be stripped from their forms in their usual time and the surface mortar then removed.

Precautions: Store in a dry place and protect from freezing..

Cleaning: Wash with soap and water.

Storage Life: One year if stored in cool, dry location.