

AIMCURE

Styrene acrylic polymer based bonding, curing agent

DESCRIPTION

AIMCURE is a liquid type curing and bonding compound based on specially formulated acrylic, Latex and wetting agents. AIMCURE is used to increase strength of concrete / GRC / panels ensuring uniform hydration, adequate strength developments and also reduce the plastic shrinkage cracks on concrete surfaces.

USES

- ▶ High strength bonding of concrete/G R C
- ▶ Curing in remote areas where water is inaccessible
- ▶ High strength repair and patching mixes
- ▶ As a primer for subsequent finishing work on surfaces

ADVANTAGES

- ▶ Acts as a high strength bonding agent.
- ▶ As a resistance coat to prevent chemical attack.
- ▶ Acts as a primer system for subsequent finishes, for new and old concrete
- ▶ Single component, permanent, penetrating treatment. Hardening action improves abrasion
- ▶ Resistance and chemical resistance to mild acids and Alkalis
- ▶ AIMCURE acts as a primer for water based emulsion paints, bitumen coating, and cementitious overlays
- ▶ Mixes contain AIMCURE have low permeability and are suitable for waterproof sealing and lining of pools.

APPLICATION

Application procedure: AIMCURE should be used net or diluted with water .Surface to be treated must be clean, sound and free from dust and other loose material

Method of application: AIMCURE can be applied by spray, brush or roller

On formed concrete, immediate after removing the form work, apply AIMCURE by spray, roller or brush.

STORAGE AND PACKAGING

AIMCURE is available in 20 litres and 200 litres drums. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers/ storage tanks. AIMCURE should be stored in cool, dry and shaded warehouses.

Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

TECHNICAL SPECIFICATIONS

Appearance	White liquid
Specific gravity	1.01
Flash point	Not applicable
Toxicity	Non Toxic
Clear	Type I, class A White liquid clear film with 65% curing efficiency
White pigmented	Type II, class A, White film with 75% curing efficiency

