

SAFECURE STANDARD

Water Based, Medium Efficiency Concrete Curing Compound

DESCRIPTION

SAFECURE STANDARD is a spray-on temporary membrane to retain moisture in freshly placed concrete. It is formulated to prevent evaporation of the gauging water and provides an economical and efficient method for curing concrete.

SAFECURE STANDARD is a clear, low viscosity liquid which has alkali reactive emulsion breaking system. This system ensures that the emulsion breaks down to form a penetrating continuous film immediately upon contact with a cementitious surface. This impervious film prevents excessive water evaporation which in turn permits more efficient cement hydration, reducing shrinkage and increasing durability. The membrane once formed is degraded over a period of time depending on the conditions of exposure.

BENEFITS

- Reduces surface shrinkage and cracking by controlling moisture loss from exposed surfaces.
- Increases water resistance.
- Enables cement to hydrate more efficiently.
- Prevents dusting.
- Non toxic and non flammable.
- Eliminates need for damp hessian, sand or polythene
- NO VOC

CURING EFFICIENCY-

Approximates to a curing efficiency of 75%.

INSTRUCTIONS FOR USE:

SAFECURE STANDARD is spray applied to the surface of newly placed concrete. The concrete should be free from surface water and the nozzle of the spray should be held approx 450 mm from the concrete surface and passed back and forth to ensure complete coverage. The pump pressure should be maintained at a level producing a fine spray.

Rate of application will be 160 to 270 ml/m² (4 - 6 m²/l.)

Touch Dry Time: 2 to 4 hours dependent upon temperature and wind

SPRAYER CLEANING

Immediately after spraying, clean line and nozzle thoroughly with water

PACKAGING

210 and 25 litre containers.

STORAGE

Keep containers sealed. Store in dry conditions, at room temperature and away from direct heat. Protect from frost. When stored correctly in unopened container, storage stability is 2 years.

HEALTH AND SAFETY

During application avoid contact with eyes and skin. In the event of eye contact irrigate immediately with copious quantities of water and then seek medical advice. In the event of skin contact, wash with soap and water.