

Estocure SC

Concrete Curing Compound

Description

Estocure SC curing compound is a liquid curing compounds for the prevention of premature water loss in concrete. Estocure SC is applied to fresh concrete surfaces to form a fast dry, thin impervious membrane which protects the concrete from rapid water evaporation during initial curing stages and elimination of shrinkage cracks and surface dusting.

Uses

Estocure SC is particularly useful in large areas concreting such as:

- Building floors
- Manufacturing facilities
- Warehouses
- Parking area

Advantages

- Easy and fast to apply, save labour cost
- Protects concrete from water evaporation
- Reduces surface plastic shrinkage
- Reduces dusting

Physical Properties

Chemical	: Sodium silicate compound
Appearance	: Clear liquid
Specific Gravity	: 1.1 ± 0.05 kg/liter
Drying time	: 60 – 90 minutes

Application Instructions

Application

Estocure SC supplied ready to use and should not be diluted with any water. All loose particles should be removed and honeycomb to be repaired. Estocure SC is applied in a thin even coat using roller or spray equipment to the fresh concrete immediately after the free surface water has evaporated.

Do not apply if bleed water is forming, or is present on the concrete surface. The nozzle of the spray should be held approximately 500mm from the concrete surface and passed back and forth to ensure complete coverage.

After application of Estocure SC, it should be protected from rain for at least 3 hours. Estocure should not be applied to dry concrete. It is imperative that the concrete be wet before applying Estocure SC

Packing Size

Estocure SC is available in 20 liter/ pail and 200 liter/drum

Coverage

5 – 6 m² / liter

Storage

Estocure SC have a shelf life of 12 months at ambient room temperature in unopened condition. If stored in extreme heat locations the shelf life may be reduced.

Precaution

Estocure SC should not be swallowed and avoid to be in contact with skin or eyes. Wear gloves and goggles for protection. If swallowed, seek medical attention immediately. Do not induce vomiting.

Additional Information

Estop manufactures and offers a wide range of complementary products which includes waterstops, waterproofing products, grouts, anchors, specialized flooring products. In addition, a wide range of products formulated for repair and refurbishment of spalled concrete are available.