

# 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 kg / pail and 200 kg/drum

### Coverage

5 – 6 m<sup>2</sup> / kg

### 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.