

## 1. Product Profile

**StenCure® P** is a ready to use paraffin-based membrane forming material that prevents water loss in fresh concrete. **StenCure® P** meets the requirements of ASTM C309 Type 1, Class A and TSE 10966 class B/1.

**StenCure® P** is available in 200 kg drums and 1,000 kg IBCs.

## 2. Uses

**StenCure® P** forms a protective membrane on new concrete surface and prevents water loss. It prevents resistance losses and shrinkage cracks that may be caused by premature water loss. The material makes it unnecessary to take any other precaution (watering or laying wet straw mat, wet sand and oilcloth) for the same purpose.

**StenCure® P** due to these properties, is used at places such as all types of large concrete surfaces exposed to outdoor conditions and especially at airports, runways, aprons and park areas, concrete access roads, bridges, dams, watering canals and concrete decks.

## 3. Application

**StenCure® P** is supplied ready to use. After the fresh concrete surface becomes matte (1 to 2 hours after the application depending on the ambient temperature), it is sprayed on the concrete surface as a thin layer. Spraying can be carried out by means of a spray gun. Concrete surfaces must be protected from rain for three hours as of the **StenCure® P** application. Consumption is 200-300 g/m<sup>2</sup> depending on wind, humidity and heat.

## 4. Cleaning

After the application tools can be cleaned by hot water.

## 5. Safety

Required safety measures must be observed during the application of the material and the applicators must use protective clothing, gloves and goggles. Applicators and supervisors must read Material Safety Data Sheet (MSDS) of the material.

## Water Retentive Paraffinic Emulsion

### Highlights

- Paraffin based
- The most economical method in protecting fresh concrete
- Prevents water loss in fresh concrete
- Prevents shrinkage cracks
- Prevents strength loss of the concrete
- Easy to apply

## 6. Storage

Shelf life in unopened containers is 1 year. It must be protected against frost. Frozen material cannot be melted and reused.

## 7. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by **Stenkim®** and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All **Stenkim®** products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by **Stenkim®**. **Stenkim®** reserves the right to update all information contained in this document without notice.

## 8. Technical Data

Property	Result
Chemical Structure	Paraffin Emulsion
Appearance – Color	White Liquid
Solid Content	21.0 % $\pm$ 2
Density	0.98 g/cm <sup>3</sup>
Consumption	200-300 g/m <sup>2</sup>
pH	8.0 $\pm$ 1.0

Stenkim® reserves the right to make changes in the values in this table at any time.