

## WHITE SAND CURE S100

High Efficiency Acrylic-based Concrete Curing Compound

### Description

WHITE SAND CURE S100 is a acrylic resin based curing compound formulated to use to prevent water evaporation from the fresh concrete surface, to ensure effective concrete hydration.

### Uses and Key Functions

WHITE SAND CURE S100 is used to Prevent premature water loss particularly on large exposed concrete surfaces.

### Advantages

- Ensures that the required concrete strength is achieved.
- Reduces plastic or shrinkage cracking.
- Easy to apply, single coat.
- Easily removed.

### Product Technical Data

Type	Water-based curing compound
Color	White liquid
Density	1.0 ± 0.01 kg/l at 23 C
Touch Dry Time	45 minutes at

## Application Instructions

### Pre-application

WHITE SAND CURE S100 is ready to use and should not be diluted. Pigmented grades should be stirred thoroughly before use.

WHITE SAND CURE S100 should gently be used where coatings or mortar renders will not be applied. Ideally the material should be applied as soon as the form-work is removed, or as soon as the free surface water has disappeared from the horizontal surfaces.

Do not apply the material to the concrete that still has bleed water.

WHITE SAND CURE S100 provides a visual guide when initially applied being a white liquid on drying it forms a clear membrane.

WHITE SAND CURE S100 can be applied by any spraying equipment.

WHITE SAND CURE S100 film should be removed prior to application of screeds or coatings.

### Coverage

4.5 – 5.5 m<sup>2</sup>/liter.

### Packaging

- WHITE SAND CURE S100 is supplied in:
- 20 Liters jerricans.
- 210 Liters steel drums.
- 1000 Liters containers.

### Storage and Shelf Life

WHITE SAND CURE S100 should be stored in a cool area.

WHITE SAND CURE S100 has a minimum 12 months shelf life when stored in the original sealed container, in a good warehouse conditions away from direct sunlight in ambient temperatures below 35 C.

### Safety Precautions

WHITE SAND CURE S100 is a flammable material. Keep away from sources of ignition. No smoking.

In case of fire, use extinguish with CO<sub>2</sub> or foam. Do not use water jet.

WHITE SAND CURE S100 is not classified as hazardous material under any legislations.

Unnecessary contact with the product is to be avoided and suitable gloves and goggles must be worn.

Accidental contact of WHITE SAND CURE S100 to the skin or eyes should be washed off with clean water.

In the event of prolonged irritation, seek medical advice.



#### White Sand Product Quality

Ensuring the achievement of customers' requirements and conformance to national and international standards, all WHITE SAND products are developed and manufactured under the base of a highly quality-oriented Product Development processes, and an independently standardized Quality Management System

#### Technical Support

WHITE SAND provides technical support to its customers, consultations and technical guidance and assistance in many different applications of construction chemicals, tile adhesives and tile grouts selection, concrete repair systems, and waterproofing systems.

#### Additional White Sand Products

WHITE SAND produces a wide range of high-quality construction chemicals and specialty products Including following product groups:

- Surface Treatments and Primers.
- Cement Modifiers for Mortars.
- Adhesives and Tiling Systems.
- Concrete Repair Compounds.
- Waterproofing Materials.
- Protective Coatings and Linings.
- Industrial Flooring Systems.
- Plasters and Finishing Systems.

#### Disclaimer

The information given here is based on the best of our knowledge, good faith, experience and laboratory based results and therefore the results will vary depending on the real time application. Also, the values indicated in this Data Sheet here are subject to  $\pm 10\%$  variance due to multiple factors. The performance of our Product depends on the workmanship/quality of application job at the site. Hence White Sand Company for Industry is not responsible for any sort of claims/disputes arising out of any negative results by using our ranges of products. White Sand Company for Industry is not held responsible for use of this product for applications other than specified and/or adopting any faulty application/curing methodologies. It is the user's responsibility to have through this Technical Data Sheet prior to applying our products and to ensure with White Sand Company for Industry that any product information is still prevailing at the time of application. Also the user must be sure that the product is suitable for the use intended and also applied it as specified while taking care of all precautionary measures. While all the products comply with the properties shown on current technical data sheets/brochures, White Sand Company for Industry does not warrant or guarantee the products' performance as it doesn't have any control over factors adopted during its actual application.



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سعودية



[www.whitesand.sa](http://www.whitesand.sa)

[info@whitesand.sa](mailto:info@whitesand.sa)

شركة الرمل الأبيض للصناعة