



IKSA Construction Chemicals & Concrete Additives

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IKSAKUR

Fresh Concrete Surface Curing Agent

DESCRIPTION

IKSAKUR is a water emulsified thermoplastic organic based white pigmented curing compound. It is ready for use and simple to apply.

STANDARTS

IKSAKUR conforms to TS 10966, ASTM C309

APPLICATION

IKSAKUR is used to form a thin layer over concrete surface to prevent sudden moisture loss, therefore avoids crack formation, dusting, strength loss and reduction of resistance against freezing. It is used widely in large surfaces of concrete as motorways, runways, prestressed concrete elements, bridge structures, slabs, retaining walls, etc.

METHOD OF APPLICATION

IKSAKUR is sprayed to form a layer over fresh concrete as bleeding finishes (about 1 to 2 hours after placing) through spraying equipment. Surface on which IKSAKUR is applied should be protected against rain and heavy wind, for first three hours after application. The container should be stirred thoroughly before use. The consumption varies depending upon the grading and surface roughness. Consumption increases at rough surfaces. Higher environment temperatures require more IKSAKUR to be applied.

Consumption: Average consumption is 150-200gr/m². Spraying equipment should be cleaned thoroughly with gasoline, right after the use.

PHYSICAL PROPERTIES

| | |
|---------------------|--------------------------------------|
| Type | : Emulsified organics & water |
| Appearance | : White pigmented liquid |
| Density (ca.) | : 0,96±0, 02kg/L |
| pH | : 7,00 – 8,00 |
| Water Loss Capacity | : < 0,3kg/m ² in 72 hours |

PACKING

IKSAKUR is supplied in 30kg plastic, 200kg steel drums or 1000kg IBC tanks

STORAGE

IKSAKUR has 1 year shelf life in unopened and undamaged containers. The storage should be done in a place protected against freezing. Thawing is not possible. Stir well before the use.

SAFETY

IKSAKUR is a nontoxic material. No special precaution is required during handling.

For detailed Health, Safety and Environmental recommendations, please consult and follow all instructions on the product Material Safety Data Sheet. For detailed information MSDS is available.

Regarding the design, development, production and distribution of its products, IKSA is certified and applies the quality assurance system ISO 9001. In addition, IKSA Integrated Management System involves ISO 14001 and ISO 18001. Certificate Numbers: 12 300 0334 – 12 104 34115 TMS – 12 400 0023

The details for our products and their possible uses indicated above should be understood as advisory only, to the best of our knowledge. The details do not constitute any guarantee or legal commitment and must be verified for each individual application.