

İZOKUR

PRODUCT DESCRIPTION

It is a ready-to-use water-based resin-based curing agent that prevents water loss of concrete when applied to fresh concrete surfaces.

AREAS OF USE

Concrete highways, dams, aircraft runways, aprons and parking areas, terraces, retaining walls, prestressed beams and piles, soil stabilizing applications, blinding concrete surfaces.

APPLICATION

Surface Preparation: İZOKUR is applied to the fresh concrete surface by spraying after the surface loses water and has a matt appearance.

Product Preparation and Application: The product is ready to use in its packaging. Thinning is not performed. ISOWEIR İZOKUR is most efficiently used through pulverizator. It is applied by spraying with a mechanical pulverizator when the shiny water layer on the newly poured fresh concrete becomes dull (1/2 to 2 hours depending on atmospheric conditions).

FEATURES, ADVANTAGES

- ◆ The İZOKUR layer penetrates the concrete surface and forms an abrasion-resistant and waterproof surface that prevents surface dusting.
- ◆ It increases adherence and ensures stronger adhesion of materials such as plaster, concrete and paint.



- ◆ It prevents cracking of concrete and extends the life of concrete.
- ◆ It improves the surface impermeability of the concrete surface.
- ◆ It eliminates irrigation and similar applications that will deteriorate the quality of the concrete surface.
- ◆ It prevents surface dusting, increases surface abrasion resistance.
- ◆ It minimizes water loss and allows the concrete to cure with its own water. It
- ◆ increases the strength of the concrete by 20%.
- ◆ The applied surface fully adapts to the SB Insulation materials to be applied on it and increases its effectiveness.

HEALTH AND SAFETY INFORMATION

- ◆ Please consider the hazard and precautionary statements indicated on the product packaging.
- ◆ Follow the guidelines specified in the product's safety data sheet.
- ◆ In case of unexpected health issues, consult the nearest healthcare facility.

TECHNICAL SPECIFICATIONS

Color	Translucent Liquid
Gloss	-
Appearance	-
Density (20 °C)	1,05 – 1,07 gr/ cm ³
Dry Film Thickness	-
Solid Matter (% Weight)	-
Viscosity (25 °C)	-
PH (25 °C)	7,5-9 (ASTM E 70)
Elongation at Break	-
Water Transmission Rate	-
Heat Strength (°C)	-
Application Temperature (°C)	5 °C – 30 °C
Application Apparatus	Mechanical pulverizator
Thinning Rate	-
Amount of Use m ² /kg	Floor hardening application. 0,100 - 0,150 kg/m ² 0,150 - 0,300 kg/m ² in field concretes
Drying Time (20 °C)	Initial Curing: 90 minutes Full Curing: 24 hours
Packaging	20 kg Plastic bucket
Storage Temperature	It should be stored in a place not exposed to direct sunlight, protected from frost, in closed packaging at 5 °C - 35 °C.
Storage Duration	1 Year
Quality Certificate	ISO 9001

