

# ISOWEIR SLV CK

## WATER SHUTOFF WITH SOLVENT

### PRODUCT DESCRIPTION

ISOWEIR SLV CK is an elastomeric resin based, one-component, solvent, flexible waterproofing agent with high resistance to acids, bases and salts. When applied to concrete and metal surfaces primed with FIXATOR SLV; it protects the floors against atmospheric conditions, water, freezing and thawing. It dries and cures quickly. The adhesion between the layers of ISOWEIR SLV CK, which dries with the volatilization of the solvents it contains, is very strong.

### AREAS OF USE

Due to its resistance to water and various chemicals, it can be safely used in all kinds of industrial facilities, Bridge, Port and Dam constructions, Steel construction, Pipelines, Tanks and Warehouses on metal, wood or concrete surfaces.

### APPLICATION

**Surface Preparation:** Rust, oil, dirt, etc. on steel surfaces should be cleaned by sand blasting according to the Swedish standard (SA2) until the metal is obtained. Application surfaces should be cleaned from dust, dirt and oil and the surface should be dry. Steel and concrete surfaces should be primed with FIXATOR SLV CK, priming on highly absorbent surfaces should be applied in 2 coats, waiting minimum 2 hours between coats. Surfaces exposed to pedestrian and freight traffic are recommended to be covered with a protective coating material such as screed and ceramic tiles.



**Product Preparation and Application:** The product is ready to use, no thinning is required. It is applied on all surfaces in 2 coats provided that there is no open area, waiting for the required drying time between the coats and applied with a brush or roller.

**Points to be Considered:** Eyes should be protected during the application. It is recommended to wear gloves. In case of skin contact, wash thoroughly with plenty of water and soap. In case of contact with eyes, consult a doctor.

## FEATURES, ADVANTAGES

- ◆ **Elasticity:** Elastic insulation has an exceptionally flexible structure. Tests have shown that it has 625% stretch and tensile strength.
- ◆ **Fire Resistance:** Non-ignitable, self-extinguishing when exposed to a hot flame without spreading the flame. Thanks to this feature, it meets the definition of "fire retardant coatings".
- ◆ **Weather Resistance:** The elastic insulating dry film layer is highly resistant to ultraviolet radiation. It prevents water ingress with its water repellency feature. Weather Fastness (1-5): Value 5

## TECHNICAL SPECIFICATIONS

Color	Oxide Red, Oxide Green, Black, Gray, White
Appearance	Semi-matte
Density (20 °C)	1,30 – 1,40 kg/cm <sup>3</sup>
Solid Matter (% Ağırlık)	%45-55 (ASTM D 4209)
Application Temperature (°C)	+2 °C – 35 °C
Application Apparatus	Brush, roller, airless
Thinning Rate	%15 - %20 (with Chlorine Rubber Thinner)
Mixture Life (20 °C)	-
Amount of Use m <sup>2</sup> /kg	0,500 kg (double coat)
Drying Time (20 °C)	Surface drying: 15 - 10 minutes Second coat application: 2 hours Full Curing: 8 hours
Packaging	18 kg Tin 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



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## 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.