

# SLV TAŞ İZOLATÖRÜ

## PRODUCT DESCRIPTION

ISOWEIR SLV STONE INSULATOR is a product that provides waterproofing, corrosion resistance and long-lasting preservation of the vivid and natural appearance of highly absorbent construction materials such as gypsum, aerated concrete, natural stone, wood, floor and facade coatings.

## AREAS OF USE

In all new and old stone structures, In flooring and facade coverings such as natural stone, marble, and ceramic, In high water-absorbent construction materials like plaster and aerated concrete, For providing excellent protection against moisture and water in grout fillings, In the preservation and restoration of historical artifacts, Against wear and dust, On curbs, stone stairs, and railings, In fireplaces and barbecues.

## APPLICATION

**Surface Preparation:** UThe application surfaces should be cleaned from water, dust, oil, loose, blistered tissue, old painted surfaces, etc. It must be clean, dry, free of dust and oil. The capillary spaces of the surface to be impregnated with ground impregnation should be larger than 0.09 microns. The surface should not be damp during application.





**ISOWEIR**<sup>®</sup>  
PAINT & INSULATION SYSTEMS

**Product Preparation and Application:** The product is ready to use, no thinning is required. It must be mixed before use. After thorough mixing, the application should be done with a brush or roller brush. It is applied by saturating the surface with the wet-on-wet method without waiting for the first coat to dry. For applications with roller or brush, at least two coats should be applied. If it is to be used in the joints of non-porous surface building elements such as ceramics, tiles, etc., the joints should be repaired first. A fine-tipped brush should be used at the joints. After the process is completed, the overflowing material on glossy surfaces should be wiped with a wet cloth, otherwise a matt appearance will remain. It is not suitable for use on paint, under pressurized water (pool, water tank, etc.) or in soil where hydrostatic pressures exist.

**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

- ◆ It does not spoil the aesthetic appearance on the surface. It preserves natural beauty.
- ◆ It provides water impermeability by penetrating deeply into surfaces.
- ◆ It provides shine and protection on stone surfaces.
- ◆ It is water, oil and dirt repellent.
- ◆ It prevents the growth of moss and lichen.
- ◆ It is a transparent material.
- ◆ It is resistant to light and outdoor weather conditions.
- ◆ It is vapor-permeable and does not impede the surface's moisture vapor transmission.
- ◆ It is walkable and can withstand pressure.
- ◆ It has high acid and alkali resistance.
- ◆ It is water resistant.
- ◆ In addition to its waterproofing properties, it provides dripping and sliding effects.



**Star Boya ve Kimya San. ve Tic. Ltd. Şti.**

ISISO Sanayii Sitesi A Blok No : 12 Hadımköy, İstanbul, Türkiye

+90 (212) 623 2716

info@isoweir.com

www.isoweir.com



## 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	Appearance
Appearance	Liquid
Density (20 °C)	0,90 gr/cm <sup>3</sup>
Application Temperature (°C)	5 °C - 30 °C
Application Apparatus	Brush, roller
Thinning Rate	None
Mixture Life (20 °C)	-
Amount of Use m <sup>2</sup> /kg	0,120 – 0,150 kg (single coat)
Drying Time (20 °C)	Touch dry is achieved by removing the solvent from the surface. Full Curing: 24 hours
Packaging	20 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	2 Years
Quality Certificate	ISO 9001

