

# EUNICOTE WSS (W)

WATER REPELLENT IMPREGNATION BASED ON WATER BASED SILANE/SILOXANE

## DESCRIPTION

EUNICOTE WSS (W) is a colorless water-repellent impregnation treatment, ready for use, single component, containing silicon compounds in a water-based solution. For the applications in concrete substrates, masonry, plastering, natural and artificial stone.

## USES

- EUNICOTE WSS (W) safeguards surfaces like concrete facades, plastering, and natural/artificial stone against rain damage
- It penetrates porous surfaces, creating a water-repellent layer without efflorescence
- Offers UV resistance and protection in harsh conditions
- Versatile product for applying water repellency to various construction materials such as:  
Brickwork, concrete, aerated concrete, sand-lime brickwork, cement fiberboards, mineral plasters, natural/artificial stone, mineral paints, and GRC panels
- Enhances durability and safeguards against moisture damage

## ADVANTAGES

- Good depth of penetration
- High resistance to alkalis
- Tack-free drying
- Effective even on damp substrates
- Rapid development of water repellency

## TYPICAL PROPERTIES @25°C

Appearance	Clear, Colorless Liquid
Specific Gravity	1.01 ± 0.02
Application Temperature	Not Less than 2°C

## APPLICATION

### Surface Preparation

Prior to applying the product, ensure that all surfaces are clean, sound, and free from oil, grease, paint, or any other contaminants. Dry surfaces typically yield the best results, although minimal surface moisture can be tolerated. In the case of brickwork, it is important to reinstate any unsound joints with sand/cement pointing mortar. Additionally, if the substrate is a soft porous calcareous material such as limestone, it should be sealed with a suitable silicate, such as EUNISEAL DPH, before applying EUNICOTE WSS (W).

### Application Instructions

To apply EUNICOTE WSS (W), use a brush or spray, ensuring that there is no dripping or running. For porous substrates, it is recommended to apply at a higher application rate of 6 m<sup>2</sup> per liter per coat, with a 24-hour interval between coats. To achieve full waterproof protection for concrete, two coats of EUNICOTE WSS (W) are required at a coverage rate of 5 m<sup>2</sup>/L per coat. Alternatively, a single flood coat can be applied at a coverage rate of 2.5 m<sup>2</sup>/L.

EUNICOTE WSS (W) can also be used to protect cement renders and decorative paint coats.

### COVERAGE

The coverage of EUNICOTE WSS (W) approximately 5 m<sup>2</sup>/L Per coat.



## **PACKAGING**

EUNICOTE WSS (W) is supplied in 5, 25 Liters and 200 liters drums.

## **STORAGE**

EUNICOTE WSS (W) should be stored in unopened drums. The shelf life of EUNICOTE WSS (W) is 12 months from the date of production.

## **HEALTH AND SAFETY**

For more information, please check the Material Safety Data Sheet.

## **CONTACT**

Al-Faiha for Engineering Products is the exclusive licensee manufacturer for ECA.

For more information, please contact us at [techsupport@alfaihaengineering.com](mailto:techsupport@alfaihaengineering.com).

## **DISCLAIMER**

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