

EUNICOTE AC14 Clear

PROTECTIVE COATING AND WATERPROOFING FOR CONCRETE

DESCRIPTION

EUNICOTE AC14 Clear system is a comprehensive series of protective membranes, meticulously crafted from advanced acrylic resins. This innovative range is designed to create an elastic, robust matrix within cementitious substrates.

USES

EUNICOTE AC14 Clear is a versatile protective sealer designed for a wide range of applications. It serves as a protective sealer for cementitious surfaces, concrete panels, stone, cladding, and various precast elements. Notably, this product can be applied to damp surfaces, making it adaptable for various conditions. Additionally, EUNICOTE AC14 Clear is a non-degrading and stable sealer, known for its resistance to yellowing, assuring dependable, long-lasting protection for your surfaces.

APPLICATION

Application Conditions: Temperature between 3°C and 45°C with a relative humidity of 87%.

Surface Preparation

Prior to application, ensure that all surfaces are clean, in good condition, and devoid of oil, grease, paint, or any other contaminants. While dry surfaces yield optimal results, minor surface moisture is acceptable. If dealing with brickwork, it's essential to repair any unsound joints using sand/cement pointing mortar. In the case of highly porous calcareous substrates like limestone, it's advisable to apply a suitable silicate sealer, such as EUNISEAL DPH, to facilitate proper adhesion.

TYPICAL PROPERTIES

Appearance	White liquid		
Specific Gravity (@20°C)	1.0 g/cm ³		
Drying Time:	Touch Dry Surface: 2 - 4 hours Full Dry : 24 hours		
Initial Surface Absorption (mL/m ² /second)			
	10 minutes	30 minutes	60 minutes
Control Mix	1.17	0.77	0.46
Treated Cube	0.03	0.02	0.01

Application Instructions

Apply EUNICOTE AC14 using a brush or spray, ensuring that there is no dripping or running. For porous substrates, a higher application rate of 6 m²/L per coat is recommended, with a 24-hour interval between coats. To achieve full waterproof protection for concrete surfaces, two coats of EUNICOTE AC14 are required, each applied at a coverage rate of 5m²/L per coat.

MIXING

EUNICOTE AC14 Clear is provided in a ready-to-use state. It may experience some settling, so it should be thoroughly mixed before application.

COVERAGE

The coverage of EUNICOTE AC14 Clear is approximately 5 m²/L.

PACKAGING

EUNICOTE AC14 Clear is supplied in 18- and 200-liter kits.

STORAGE

EUNICOTE AC14 should be stored and maintained in dry conditions at temperatures between 10°C and 25°C.

The shelf life of EUNICOTE AC14 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.

DISCLAIMER

ECA aims to ensure the accuracy of information and recommendations in the product literature. However, due to variations in materials, substrates, and site conditions, and without control over product application, storage, weather, and usage conditions, ECA cannot be held liable for any resulting issues.