

SYSTEM FLOOR SEAL VER04

Anti-static coating

Colored coating system for cementitious substrates free from rising damp, capable of dissipating electrostatic charges.

The system is based on epoxy resins in water-based emulsion. The products are formulated with highly conductive additives to create antistatic flooring, providing electrical conductivity that prevents the accumulation of electrostatic charges.

Typical applications of antistatic coatings include: chemical, electronic, and mechanical industries (particularly in the presence of AGV carts), operating rooms, and areas at risk of flammable or explosive atmospheres.

Surface Preparation

Concrete substrates must be solid, dry, level, absorbent, and free from oils, detergents, dust, or other contaminants. Additionally, there must be no rising damp.

For newly cast screeds, the normal curing time must be observed. Evaluate the most suitable mechanical preparation method: abrasion or grinding with fine-grain tools.

Application

1. Establish grounding points by applying copper strips near electrical boxes.
2. Apply one coat of **PAVIWATER ESD** with a roller, diluted 10% with water, at a product consumption of 0.10–0.13 kg/m².
3. Apply a second coat of **PAVIWATER ESD** with a roller, diluted 10% with water, at a product consumption of 0.10–0.13 kg/m².

The resulting coating thickness is approximately 0.1 mm.

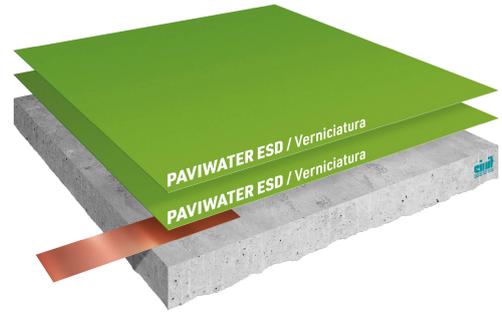
Warnings

If the substrate is particularly absorbent or dusty, apply one coat of PAVIWATER ESD diluted with 50% water as a primer, using 0.05 kg/m² of product, and then proceed as described.

Used products

PAVIWATER[®] ESD A+B

Waterborne electrostatic dissipative epoxy enamel



The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

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Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

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