

SYSTEM MULTILAYER MST07

Multilayer for wet substrates

Coloured multi-layer system for damp substrates.

The system is based on water-emulsified epoxy resins, with a total thickness of approximately 2 mm.



Substrate Preparation

Concrete substrates must be solid, level, absorbent, and free from contamination such as oils, detergents, dust or other substances.

For newly installed screeds, the normal curing time must be respected.

Assess the most suitable type of mechanical preparation: grinding or shot-blasting.

Application

1. Apply by roller a coat of **PAVIWATER T68** epoxy resin, previously diluted **1:3 with water**, with a consumption of approximately **0.05 kg/m²**.
2. Skim-coat the surface with **ECOFONDO PLUS FIBRATO**, with a consumption of approximately **1.0 kg/m²**.
While still fresh, broadcast **Quartz B2** to excess at approximately **1 kg/m²**, ensuring that all unbonded excess quartz is removed the following day.
3. Apply a skim coat of **ECOFONDO ONE**, pigmented with **5% Colorpasta W White**, with a product consumption of approximately **0.7 kg/m²**.
4. Skim-coat with **PAVIWATER**, loaded with **30% coarse glass beads**, with a consumption of approximately **0.20 kg/m²**.
5. Apply by roller a coat of **PAVIWATER**, diluted **10% with water**, at a consumption of **0.13 kg/m²**.
For exterior applications, or where higher chemical resistance is required, use **FINISOL COLORATO LUCIDO** instead (consumption **0.13–0.15 kg/m²**).
6. Cut the coating along the concrete joints and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately **2 mm**.

Used products

PAVIWATER® A+B

Colored water emulsion epoxy formulation (a+b)

ECOFONDO® PLUS FIBRATO A+B+C

Three-component fiber-reinforced epoxy primer in water emulsion

ECOFONDO ONE® A+B+C

Waterborne epoxy 3 component coating

PAVIWATER® T68 A+B

Waterborne transparent epoxy product

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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