

SYSTEM MULTILAYER MST02

Epoxy multilayer flooring 2 mm

Multi-layer epoxy cycle colored with formulations with a high solid content, about 2 mm thick to be applied on substrates free from rising damp.



Preparation of the substrate

Concrete substrates must be solid, dry, 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.

Since this is a non-breathable system, the presence of a vapor barrier must be verified, and in any case, there must be no rising damp.

Application

1. Apply a skim coat of **FLUIDEPOX**, filled 50% with **Quartz B0**, with a product consumption of **0.25–0.40 kg/m²**. While still fresh, broadcast **Quartz B1** to excess, at a rate of about **2–2.5 kg/m²**, making sure to remove any unbonded excess quartz the following day.
2. Sand the surface to eliminate the most noticeable irregularities.
Scratch the surface with **PAVIPLAST**, filled at a 1:0.5 ratio with **Quartz B0**, with a consumption of **about 0.80 kg/m²** of PAVIPLAST. Use a smooth steel trowel for application.
3. Apply a roller coat of **PAVIWATER**, diluted 10% with water and filled with 3% coarse glass beads, with a consumption of **about 0.13 kg/m²** of PAVIWATER.
4. The joints must be cut and sealed with the polyurethane elastomer **SIGILFLEX**.

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

Used products

FLUIDEPOX[®] A+B
TRANSPARENT EPOXY FORMULATION (A+B)

PAVIPLAST[®] A+B
Self-levelling epoxy covering

PAVIWATER[®] A+B
Colored water emulsion epoxy formulation (a+b)

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.

MST02 • Technical sheet • 01/12/2025

Sivit S.r.l.

Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74
Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018
commerciale@sivit.it | sivitsrl@pec.it | +39 011 273 00 33 | www.sivit.it