

SYSTEM MULTILAYER MST01

Epoxy multilayer flooring 3-4 mm

Colored multi-layer cycle, 3-4 mm thick, to be applied on substrates free from rising damp. The cycle is based on epoxy resins with high solid content formulations.



Preparation of the substrate

The concrete substrate must be solid, dry, levelled, absorbent, not polluted by oils, detergents, dust or any other substance. For new concrete screeds, the normal curing time must be respected. Choose the most convenient mechanical preparation: grinding or shot-blasting. As this is a non-breathable cycle, verify the presence of a vapour barrier and avoid any rising damp.

Application

1. Apply a layer of **FLUIDEPOX**, loaded 50% with **Quarzo B0**, for a consumption of **FLUIDEPOX** of 0.3-0.5 kg/m². When still fresh, seed till saturation with Quarzo B2, for a consumption of about 2-3 kg/m², taking away the next day the exceeding quartz.
2. Sand to remove the most marked irregularities.
Apply a layer of **FLUIDEPOX**, loaded in a ratio of 1 to 0.5 with Quarzo B0, for a consumption of **FLUIDEPOX** of about 0.7-1.0 kg/m². Apply it with the American trowel. When still fresh, seed till saturation with **Quarzo B1**, for a consumption of about 1.5 kg/m², taking away the next day the exceeding quartz.
3. Sand to remove the most marked irregularities.
Apply a layer of **PAVIPLAST**, loaded in a ratio of 1 to 0.5 with **Quarzo B0**, for a consumption of **PAVIPLAST** of 0.7 kg/m². Apply it with the American trowel.
4. Proceed with the cutting of the coating along the joints of the concrete and seal with the polyurethane elastomer **SIGILFLEX**.

The final thickness of the coating is around 3-4 mm.

Used products

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

PAVIPLAST® A+B
Self-levelling epoxy covering

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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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