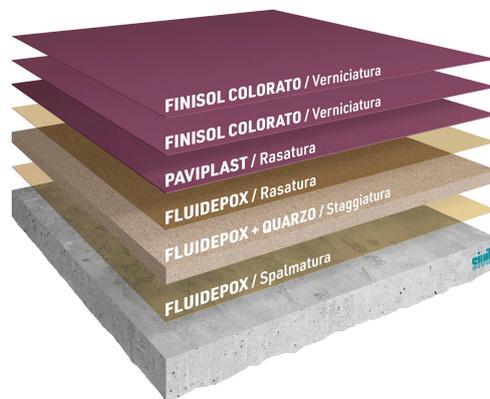


SYSTEM SCREED MAS02

Resinous screed for food industry

Cycle of colored epoxy mortar for food premises with high solids content formulas, 6 mm thick to be applied on cementitious and tile substrates.



Substrate Preparation

Concrete substrates must be solid, dry, level, absorbent, and free from contamination such as oils, detergents, dust, or other substances. Newly installed screeds must be allowed to cure for the normal curing time. Evaluate the most suitable type of mechanical preparation: shot-blasting or milling. On old, deteriorated, or contaminated concrete floors, the surface layer must be removed until all loose or delaminated parts are completely eliminated, exposing open porosity and achieving a compact surface.

Application

1. Apply a coat of **FLUIDEPOX** with a roller at a consumption rate of **0.50–0.80 kg/m²**. On the same day, while the primer is still fresh, spread the mortar made of **FLUIDEPOX and Quartz** (grain size curve Mix1–Mix3), prepared in a suitable mixer (ratio 1:15). Use a squeegee and straightedge to distribute the mortar over the floor at a consumption rate of approximately **10.4 kg/m²** (0.65 kg/m² of FLUIDEPOX and 9.75 kg/m² of Quartz). Compact using a power trowel with rotating blades.
2. Smooth and fill the pores with **1.0 kg/m² of FLUIDEPOX**, applied using a smooth steel trowel.
3. Skim-coat the surface with **PAVIPLAST**, loaded **1:0.8** with Quartz B0, with a PAVIPLAST consumption of approximately **0.4 kg/m²**. Apply using a smooth steel trowel.
4. Apply a roller coat of **FINISOL COLORATO LUCIDO** polyurethane finish at approximately **0.13 kg/m²**.
5. Apply a second roller coat of **FINISOL COLORATO LUCIDO** at approximately **0.13 kg/m²**.
6. Cut the coating at the concrete joint locations and seal with **SIGILFLEX** polyurethane elastomer.

The resulting coating thickness is approximately **6 mm**.

Covings

Before installing the coating, it is possible to create a cove at the wall–floor junction. For this operation, use **PAVIRAPID SGUSCI**, forming a curvature radius of approximately **4 cm**. The cove is then covered with a skim coat of **PAVIPLAST** and **FINISOL COLORATO LUCIDO**.

Used products

FLUIDEPOX[®] A+B

TRANSPARENT EPOXY FORMULATION (A+B)

FINISOL[®] COLORATO LUCIDO A+B

Coloured solventborne aliphatic polyurethane coating

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

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