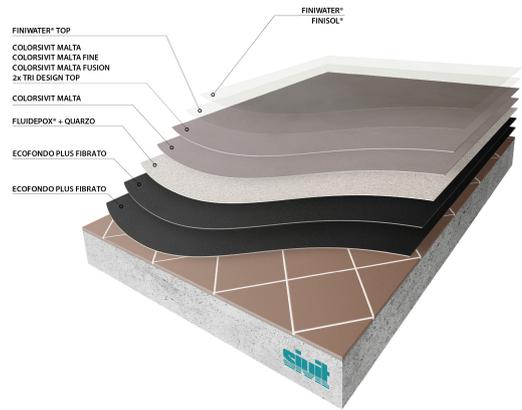


SYSTEM SIVIT DESIGN DEC03

Trowel-applied epoxy coating

Trowel-applied system on tiled floors, with or without moisture, based on epoxy resins and finished with a polyurethane coat.



Substrate Preparation

The tiled substrate must be solid, level, absorbent, and free from oils, detergents, dust, or other contaminants. The system provides a vapor barrier function. Sand with an orbital machine using Vidiam abrasive tools until the ceramic surface becomes matte. Perform thorough dust removal using industrial vacuum cleaners. Remove any loose parts and restore missing volumes with **PAVIRAPID**.

Application

1. Apply the first skim coat with a smooth trowel of **ECOFONDO PLUS FIBRATO** at 1.0 kg/m².
2. Apply the second skim coat with a smooth trowel of **ECOFONDO PLUS FIBRATO** at 1.0 kg/m².
3. Apply a smooth trowel coat of **FLUIDEPOX** loaded 50% with **QUARZO B1**, at 0.25–0.40 kg/m². While still wet, broadcast **QUARZO B1** at 2–3 kg/m², and the following day remove any excess unbound quartz.
4. Apply a smooth trowel coat of **COLORSIVIT MALTA** at 1.2 kg/m².
5. Apply a smooth trowel coat according to the desired texture:
 - **COLORSIVIT MALTA**, 0.5–0.6 kg/m²,
 - or **COLORSIVIT MALTA FINE**, 0.3–0.4 kg/m²,
 - or **COLORSIVIT MALTA FUSION**, 0.4–0.5 kg/m²,
 - or two coats of **TRIDESIGN TOP**, 0.5–0.7 kg/m².
6. Apply the first layer of transparent protective coating **FINIWATER TOP** with a roller at 0.10–0.125 kg/m².
7. Apply the second layer of transparent protective coating, **FINIWATER**, or alternatively **FINISOL** (glossy, satin, or matte depending on the required gloss level), at 0.10–0.125 kg/m².

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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Used products

FLUIDEPOX[®] A+B

TRANSPARENT EPOXY FORMULATION (A+B)

FINISOL[®] TRASPARENTE OPACO A+B

transparent opaque aliphatic solvent polyurethane top-coating

FINISOL[®] TRASPARENTE LUCIDO A+B

Solvent based glossy transparent polyurethane top-coating

COLORSIVIT MALTA FUSION NP / BIANCO A+B

COLORSIVIT MALTA FINE A+B

FINIWATER[®] TOP A+B

Transparent waterborne polyurethane coating

FINISOL[®] TRASPARENTE OPACO A+B

transparent opaque aliphatic solvent polyurethane top-coating

TRI DESIGN TOP NP

Water-based epoxy fine mortar (A+B+C)

COLORSIVIT MALTA FINE A+B

ECOFONDO[®] PLUS FIBRATO A+B+C

Three-component fiber-reinforced epoxy primer in water emulsion

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