

EPOXY MULTI-LAYER 2 mm

SOLVENT-FREE EPOXY MULTI-LAYER FLOORING

PREPARATION OF THE SUBSTRATE

The Concrete Substrate must be solid, dry, levelled, absorbent, not polluted by oils, cleaners, dust or any other substance. For new concrete substrate, the seasoning time must be respected.

Choose the most convenient mechanical preparation: grinding or shot-blasting. As this is a non-transpirant cycle, verify the presence of a vapour barrier as humidity from the ground-up has to be avoided.

APPLICATION

- 1 • Apply by trowel, a layer of **FLUIDEPOX** mixed with **Quarzo B0** in the proportion of 1 to 0,5 for a consumption of around 0,25-0,40 kg/m² of **FLUIDEPOX**. When still fresh, seed till saturation with **Quarzo B1**, for a consumption of around 2,5 kg/m², remove the next day the exceeding **Quarzo B1**.
- 2 • Scratch the surface with **PAVIPLAST** filled with 50% of **Quartz B0**, for a consumption of around 0,80 kg/m² of **PAVIPLAST**. Apply with an American trowel.
- 3 • Apply a coat of **PAVIWATER**, diluted with 10% of water and filled with 3% of **Sferette di Vetro Grosse**, with a consumption of 0,15 kg/m².
- 4 • The joints must be cut and sealed with the polyurethane elastomer **SIGILFLEX**.



The final thickness of the resinous covering is around 2 mm.

PRODUCTS

FLUIDEPOX A+B • low viscosity epoxy resin

PAVIPLAST A+B • self-levelling epoxy resin for high builds

PAVIWATER A+B • waterborne epoxy color coating

SIGILFLEX • elastomer sealer

Quarzo B0/B1 • spherical quartz resin

Sferette di Vetro Grosse • filler to change the surface roughness

What above indicated is written following our best scientific knowledge and practice, and does not make Sivit responsible or guarantor, as the application conditions are not under Sivit control. The buyer has to check the suitability of the products for each specific case.

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