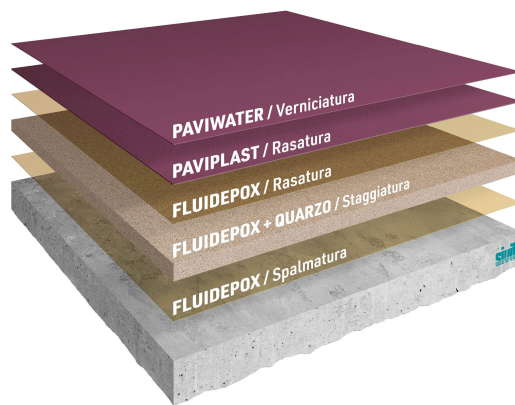# CYCLE SCREED
MAS01
Resinous screed flooring

Epoxy mortar cycle colored with formulations with high solids content, 6 mm thick to be applied on cementitious and tile substrates.

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: Abrasion or Shot-Blasting. When the concrete substrate is old and contaminated, it is necessary to take away the top layer till a compact and porose surface is obtained.

Application

1. Apply by roll one layer of **FLUIDEPOX** for a consumption of 0,500-0,800 kg/m^2.
2. When still fresh, apply **FLUIDEPOX** and **Quarzo** (mix 1 or mix 3), prepared in the mixing machine (in the ratio of 1 to 15) for a consumption of 10 kg/m^2 (0,65 kg/m^2 of **FLUIDEPOX** and 9,35 kg/m^2 of **Quarzo**). Compact using helicoptering device.
3. Saturate the porosity with 0,700 kg/m^2 of FLUIDEPOX. Apply with the american trowel.
4. Smooth the surface with self-levelling **PAVIPLAST** filled with **Quarzo B0** in the ratio of 1 to 0,8, for a consumption of 0,7 kg/m^2 (0,4 kg/m^2 of **PAVIPLAST** and 0,3 kg/m^2 of **Quarzo**). Apply with the american trowel.
5. As final finishing apply by roll one layer of **PAVIWATER** for a consumption of 0,130 kg/m^2.
6. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**

The final thickness is around 6,0 mm.

Used products

FLUIDEPOX® **A+B**
Low viscosity epoxy product

PAVIPLAST® **A+B**
Self-levelling epoxy covering

PAVIWATER® **A+B**
Waterborne epoxy paint