OFFICES & PRODUCTION PLANT
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CYCLE - MAS01 01-04-2011

RESINOUS SCREED FLOORING

Very High Build Resinous 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.

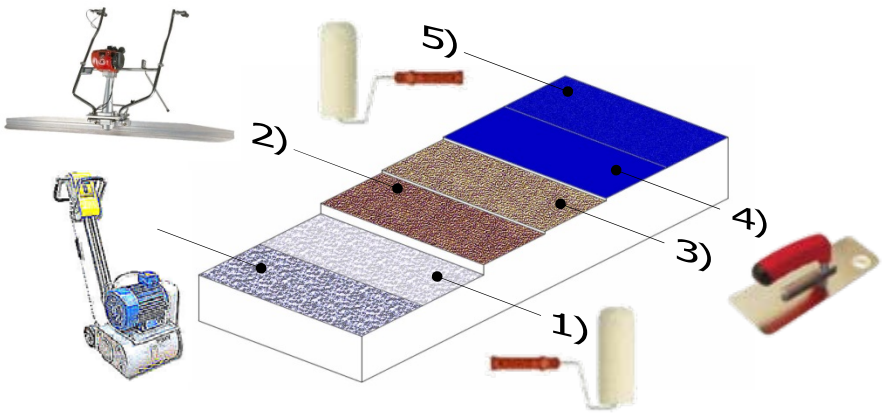
Choose the most convenient mechanical preparation: Milling or Shot-Blasting.

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 roller one layer of **FLUIDEPOX** for a consumption of 0,5-0,8 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 1,0 kg/m^2 of **FLUIDEPOX**. Apply with an 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 an American trowel.
5. As top-coating apply by roller 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.



Products

FLUIDEPOX A+B: low viscosity epoxy resin
PAVIPLAST A+B: self-levelling epoxy resin for high Builds
PAVIWATER A+B: waterborne epoxy coating
SIGILFLEX: elastomer sealer

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