

CICLO - MAS02

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# RESINOUS SCREED FOR FOOD INDUSTRY

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.

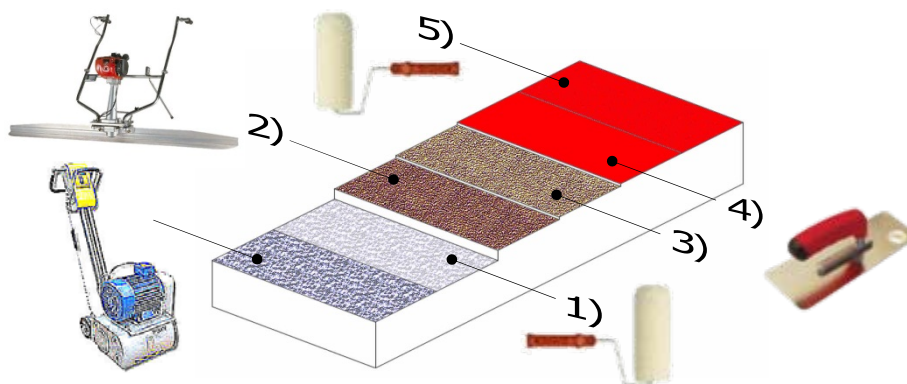
Verify the presence of a vapour barrier as the humidity from the ground has to be avoided. When not present, apply the surfaces with **ECOFONDO** (see Technical Data Sheet).

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 roll one layer of **FLUIDEPOX** for a consumption of 0,5-0,8 kg/m<sup>2</sup>.
  2. On the still fresh first layer of FLUIDEPOX, apply a layer of **FLUIDEPOX** and **Quarzo** (mix 1 –mix 3), prepared in the mixing machine (with the ratio of 1 to 15) for a consumption of 10 kg/m<sup>2</sup> (0,65 kg/m<sup>2</sup> of FLUIDEPOX and 9,35 kg/m<sup>2</sup> of Quarzo). Compact using helicoptering device.
  3. Saturate the porosity with 1,0 kg/m<sup>2</sup> of **FLUIDEPOX**. Apply with an American trowel.
  4. Trim the surface with **PAVIPLAST** added with **Quarzo BO** in the ratio of 1 to 0,8, for a consumption of 0,7 kg/m<sup>2</sup> (0,4 kg/m<sup>2</sup> of PAVIPLAST and 0,3 kg/m<sup>2</sup> of Quarzo). Apply with an American trowel.
  5. As top-coating apply by roller a layer of the polyurethane **FINISOL COLOR** for a consumption of around 0,200 kg /m<sup>2</sup>.
  6. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**
- The final thickness of the coating is around 6,0 mm.



## Covings

Before applying the coating, it is possible to build up the coving as joint between the wall and the floor. For this operation, use the **PAVIRAPID**, leaving a curve of around 4 cm. The coving is then covered by a smoothing of **PAVIPLAST** and a coat of **FINISOL COLOR**.

## Products

FLUIDEPOX A+B: low viscosity epoxy resin

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

FINISOL COLOR A+B: solventborne polyurethane aliphatic coating

SIGILFLEX: elastomer sealer

PAVIRAPID: fast drying epoxy mortar, to restore floors

