

SYSTEM MULTILAYER MST04

Fire retardant multilayer

Multi-layer epoxy cycle colored with formulations with high solids content, fire reaction class Multi-layer epoxy cycle colored with formulations with high solids content, fire reaction class B_{FL-S1}, 4 mm thick to be applied on substrates free from rising damp. , 4 mm thick to be applied on substrates free from rising damp.



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 a coat of **FLUIDEPOX FIRE RETARDANT**, for a consumption of 0,6 kg/m². When still fresh, seed till saturation the **Quarzo B2**, in mixed colours, for a consumption of around 2,5-3,0 kg/m², take away the next day the exceeding **Quarzo B2**.
2. Apply a coat of **FLUIDEPOX FIRE RETARDANT**, for a consumption of 1,2 kg/m². When still fresh, seed till saturation the **Quarzo B2** (white), for a consumption of around 1,5-2,0 kg/m², take away the next day the exceeding **Quarzo B2**.
3. Apply a coat of **FLUIDEPOX**, for a consumption of 0,7 kg/m².
4. Apply a coat of **FINISOL CLEAR**, for a consumption of 0,15 kg/m².
5. The joints must be cut and sealed with the poly-urethane elastomer **SIGILFLEX**.

The final thickness of the coating is around 4 mm.

Used products

FLUIDEPOX[®] ANTIFIAMMA A+B+C

Low viscosity epoxy product

FLUIDEPOX[®] A+B

TRANSPARENT EPOXY FORMULATION (A+B)

FINISOL[®] COLORATO LUCIDO A+B

Coloured solventborne aliphatic polyurethane coating

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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Sivit S.r.l.

Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74

Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

commerciale@sivit.it | sivit srl@pec.it | +39 011 273 00 33 | www.sivit.it