

# VERANDA FLOOR WATERPROOFING INSTALLATION SYSTEM

Edition: 2020



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**OTTOSEAL A215** silicone sealant by **OTTOCHEMIE** with a plaster texture that can be painted. This is used to seal the upper part of the skirting.



**OTTOSEAL S70** silicone sealant by **OTTOCHEMIE** with excellent resistance to chemical solutions and UV radiation. Also used for expansion grout.



Special composition cementitious base grout  
**GRANITO FIX FS-4** by **VIODOM**.



Waterproofing membrane for floor surfaces and walls with corners with **KOBAU FLEX SD60** from **KOBAU**.



**SUPER FLEX SP-30** by **VIODOM**. Extremely high-quality elastic tile adhesive with excellent properties. Provides high adhesion, elasticity, and water repellency.



Cementitious insulation from **VIODOM** containing **VIODOM SEAL STEG SL42** waterproofing mortar mixed with **VIODOM BIO ACRYL B13** resin-based emulsion.



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## Installation process

### • **Substrate preparation**

Clean the surface of dust and any dirt grease, etc., and brush 1-2 coats of VIODOM BIO ACRYL B-13 crosswise to reinforce the surface where there is an unstable (crumbly) substrate.

### • **Stage 1**

Optional – if necessary ( to close the pores in the concrete )

Apply SEAL STEG SL42 20kg mortar mixed with VIODOM BIO ACRYL B-13 4ltr with a brush in one layer. Apply to the entire floor and a few centimeters up the wall. If the waterproofing system is applied over old tiles, prime the substrate with 15 kg of VERDE B-17 from VIODOM, covering the entire surface of the terrace. It takes about 1-2 hours to dry.

### • **Stage 2**

Apply KOBAU FLEX SD60 waterproofing membrane by KOBAU over the entire surface of the terrace and a few centimeters up the wall. Apply a thin layer of SUPER FLEX SP-30 25kg adhesive. (The 5cm joint/overlap of the waterproofing membrane is made using OTTOCOLL M500 310ml adhesive from OTTOCHEMIE ).

### • **Stage 3**

Apply VIODOM SUPER FLEX SP-30 25kg adhesive to the waterproofing membrane using a notched trowel for tiles. The adhesive must be applied to the substrate (which in this case is covered with KOBAU FLEX SD60 waterproofing membrane by KOBAU) and to the back of the tile (full coverage). After installation, ensure proper grouting and flatness.

### • **Stage 4**

An expansion joint is formed where required using OTTOSEAL S70 310ml & PE FOAM ROD B2 from OTTOCHEMIE.

### • **Stage 5**

Grouting with VIODOM GRANITO FIX FS-4 5kg cementitious grout... we grout with VIODOM HERKO EPOFIX FS-1 3kg epoxy grout for complete waterproofing. See the epoxy grout installation instructions.

### • **Stage 6**

The skirting should be applied so that it does not come into direct contact with the floor tile. It should be 3 mm higher and sealed with OTTOSEAL S70 310 ml from OTTOCHEMIE in the desired color, also using OTTOPRIMER X-PR 1216 250 ml primer from OTTOCHEMIE, OTTO-FUGENBOY Y-ZUB jointing trowels from OTTOCHEMIE and OTTO SMOOTHING X-GLM liquid abrasive from OTTOCHEMIE for easier and cleaner installation of the silicone. (see installation system)

### • **Stage 7**

The top of the skirting is sealed with OTTOSEAL A215 310ml from OTTOCHEMIE, which can be painted over.