

# VERANDA GROUND FLOOR WATERPROOFING INSTALLATION SYSTEM

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# VERANDA GROUND FLOOR WATERPROOFING INSTALLATION

## 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

#### Waterproofing:

SEAL STEG SL42 20kg mortar mixed with VIODOM BIO ACRYL B-13 4ltr, which we spread with a notched trowel. Then we dip the 160gr glass fiber mesh into it and smooth the surface. 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 along the corner of the terrace, turning it a few centimeters over the wall . Apply a thin layer of **SUPER FLEX SP-30 25kg** adhesive by (the waterproofing membrane is joined and covered using **OTTOCHEMIE's OTTOCOLL M500 310ml**).

### • Stage 3

• Apply **VIODOM SUPER FLEX SP-30 25kg** adhesive with a notched trowel for the tile. The adhesive should be spread on the substrate and on the back of the tile (complete coverage). After installation, ensure that the grout are even and level.

### • Stage 4

• Form an expansion grout where required using OTTOSEAL S70 310ml & PE FOAM ROD B2 from OTTOCHEMIE. (see installation system)

### • 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 installation instructions for epoxy grout.

### • 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.