

INSTALLATION SYSTEM INDUSTRIAL ACID TILES HACCP

Edition : 2020



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HERKO EPOFIX FS-1 by VIODOM 2-component epoxy grout with high mechanical strength and sealing properties



Silicone sealant **OTTOSEAL S70 by OTTOCHEMIE**. Excellent resistance to chemical solutions, also suitable for expansion grouts



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



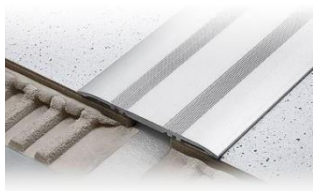
VIODOM strong acrylic primer **VERDE B-17** ready to use with polymer synthetic materials, mineral admixtures and quartz sand.



Concrete reinforced with **BIO AGRYL B13** emulsion by **VIODOM** to increase its strength and waterproofing



DURAL DURAFLEX KA800 Aluminum Expansion grout Cover



Installation process

- **Substrate preparation**

Clean the surface from dust and possible dirt, grease, etc. and brush 1-2 coats crosswise with BIO ACRYL B-13 from VIODOM to strengthen the surface wherever there is a weak (loose) substrate. In the event that the waterproofing system is installed over old tiles, prime the substrate with VERDE B-17 15kg from VIODOM, covering the entire surface of the terrace. It takes approximately 1-2 hours to dry.

- **Stage 1**

The special INTERBAU BLINK chocolates are placed first. The skirting is chosen depending on how the installation to the masonry will continue or not. If the masonry will be covered with tiles, then use the skirting with a square top measuring 240X100X9mm, and if the masonry will not be covered with tiles, then use the skirting with a curved finish measuring 240X100X17mm. In the event that the skirting will be placed (glued) to panels or any other special surface, then use the special strong glue OTTOCOLL M500 310ml from OTTOCHEMIE.

- **Stage 2**

For the application of the tiles, we spread SUPER FLEX SP-30 25kg glue from VIODOM with a notched trowel. The glue should be spread on the substrate in a direction perpendicular to the incisions that are on the back of the acid-resistant tile. After placing, we take care of the grout (which should not be less than 7mm) and the flatness.

- **Stage 3**

An expansion grout is formed wherever necessary with OTTOSEAL S70 silicone sealant 310ml from OTTOCHEMIE. The expansion grout can be covered and protected if necessary with DURAFLEX KA Aluminum grout sealant from DURAL Germany which is fixed with OTTOCOLL M500 310ml glue from OTTOCHEMIE. If the expansion grouts are subjected to heavy stress (e.g. exposed to FORKLIFT movement) then OTTOSEAL S34ml silicone sealant from OTTOCHEMIE can be used. (see installation system) For heavier traffic, a DURAFLEX METAL STAINLESS STEEL metal expansion grout can be used.

- **Stage 4**

Before grouting, apply a coat of protective material PATINA FALA IM 1ltr with a brush or roller so that the remains of the epoxy grout can be easily cleaned since they will not stick strongly to the surface of the tile.

- **Stage 5**

We grout with 2-component epoxy grout HERKO EPOFIX FS-1 3kg by VIODOM with very high resistance to stress and absolute waterproofing. (See installation instructions for the epoxy grout). The width of the joint must not be less than 7mm.

- **Stage 6**

Where necessary (e.g. around drains, finishes, etc.) sealing is done with OTTOSEAL S70 310ml by OTTOCHEMIE of the desired color, also using the primer OTTOPRIMER X-PR 1216 250ml, the spatulas for forming joints OTTO-FUGENBOY Y-ZUB and the liquid-abrasive OTTO SMOOTHING X-GLM for easier and cleaner installation of the silicone. (see installation system)

- **Stage 7**

After the floor has been thoroughly cleaned of any dirt and residue, we apply with a roller or brush the final protective liquid PATINA FALA FLECK 1ltr. (nanotechnology product) which provides additional waterproofing.

All INTERBAU BLINK tiles meet HACCP standards.