

# WATERPROOFING FOR POOL INSTALLATION

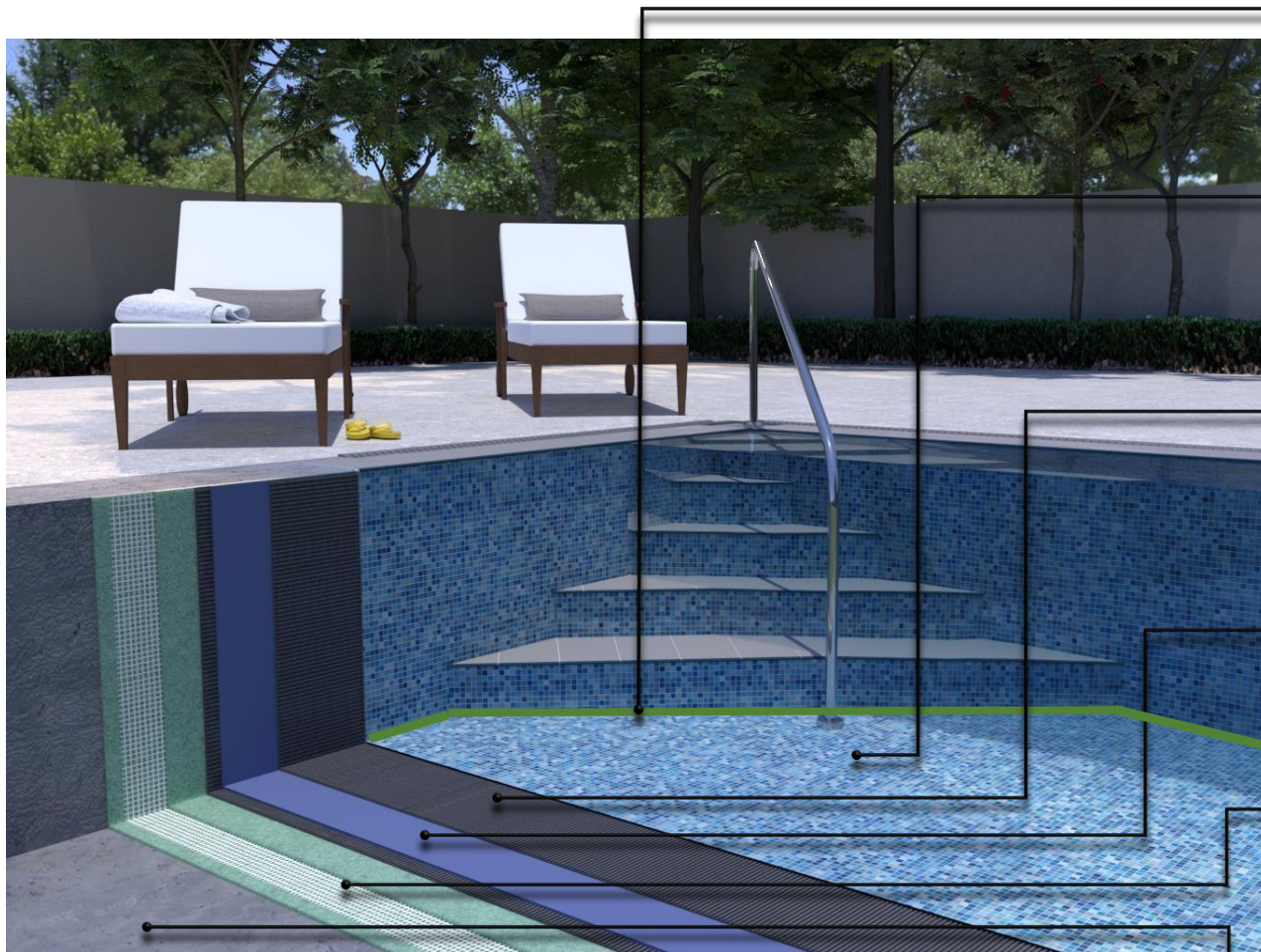
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**OTTOSEAL S70** silicone sealant by **OTTOCHEMIE**.  
Excellent resistance to chemical solutions, also  
suitable for expansion grouts.



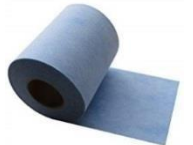
**HERKO EPOFIX FS-1** by **VIODOM** Two-component  
epoxy grout sealant with high mechanical strength  
and waterproofing properties .



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



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



Cementitious insulation containing **VIODOM SEAL STEG SL42**  
waterproofing mortarmixed with **VIODOM BIO ACRYL B13** resin-  
based emulsion enhancer reinforced with **VIODOM 160gr glass**  
**fiber mesh** .



Concrete reinforced with **VIODOM BIO ACRYL B13**  
emulsion to increase strength and waterproofing .



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## Installation process

- Substrate preparation

Once the base and masonry have been concreted, **MASTERTEC Swelling Tapes (water stop)** are placed between them.

To begin applying the tiles or mosaic, clean the surface of dust, dirt, grease, etc., and apply 1-2 coats of **VIODOM BIO ACRYL B-13** crosswise to reinforce the surface where there are weak spots.

- **Metal stitches** and ready-to-use water-repellent fiber-reinforced repair mortar **WRM 525 R4 (QZS) 25kg** is used to repair cracks or cavities in concrete. It can be applied in layers up to 1 cm thick at a time, is ideal for repairing damage to concrete, and protects the reinforcement from corrosion.

- **Stage 1**

### **Waterproofing :**

SEAL STEG SL42 (QZS) 20kg mortar mixed with VIODOM BIO ACRYL B-13 4LTR and reinforced with VIODOM ANTI-ALKALINE GLASS FIBER 160gr to prevent cracking .KOBAUFLEX SD60 waterproofing membrane by Kobau is used for wall and floor connections corners. ( See relevant instruction leaflet )

- **Stage 2**

Apply **VIODOM SUPER FLEX SP-30 (QZS) 25kg** adhesive with a high-toothed trowel for tiles or a straight trowel for glass mosaic tiles. After installation, ensure that the joints are even and level. For tiles, a joint of at least 7mm is required.

- **Stage 3**

We grout with **VIODOM HERKO EPOFIX FS-1 3kg** epoxy grout. Follow the instructions on the packaging. First, wipe the tile with a hard **GREEN SPONGE** using circular motions, and then immediately clean the remaining grout completely with a soft **YELLOW SPONGE** using diagonal motions. **PATINA FALA G2-ES1** cleaner is available for cleaning tiles in case of grout residue. (see epoxy grout installation instructions)

- **Stage 4**

Seal with **OTTOSEAL S70 310ml from OTTOCHEMIE** in the desired color, also using **OTTOPRIMER X-PR 1216 250ml** primer, **OTTO-FUGENBOY Y-ZUB** joint forming spatulas and **OTTO SMOOTHING X-GLM** liquid abrasive for easier and cleaner installation of the silicone. (see installation system)