

Hidroflex System

Hidroflex Liquid Membrane & Primer F



Code	Description	Box Qty
SWA10K	Hidroflex 10 Kilo Bucket	1
SWPIM02	Primer F 2 litre	1

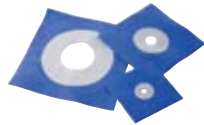
Waterproof Mats & Joint Strip



Waterproof and vapour-closed with Polypropylene fleece, PE-foil barrier film, flexible sealing membrane. For tanking and waterproofing bathrooms, balconies and other wet areas in combination with ceramic tiles.

Code	Dimensions	Type	Box Qty
SWR01M	1m x 1m	Mat	50
SWR05M	1m x 5m	Mat	50
SWR30M	1m x 30m	Mat	1
SWJ10M	12cm x 10m	Joint Strip	50

Waterproof Pipe Gasket

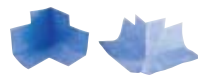


Flexible: This flexible gasket is specially designed to accommodate varying sizes of pipe, while helping provide a watertight seal.

Code	Dimensions	Box Qty
SWH1024	10-24mm	20
SWH3255	32-55mm	20
SWH7510	75-110mm	20

Waterproof Corner Pieces

Internal and external corners for use with joint strip SWR/SWJ.



Code	Type	Box Qty
SWI100	Internal Corner	20
SWE100	External Corner	20

G-Mat

G-Mat Decoupling Membrane



G-Mat Solutions

- Creating a seal even in very wet locations
- Bridging Cracks
- Tiles on Wooden substrates
- Tiles on Asphalt
- Fresh Foundations

For full information on G-Mat please contact Genesis.

Code	Description	Colour	Box Qty
GMAT05	1m x 5m roll	Grey	1
GMAT05	1m x 10m roll	Grey	1
GMAT05	1m x 30m roll	Grey	1



Total Waterproofing for showers & wet rooms



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Introducing the Genesis Hidroflex System



The Hidroflex System

The Hidroflex System comprises the Hidroflex membrane and a range of accessories designed to work with the membrane to give a total waterproofing system for showers, bathrooms, wetrooms, saunas etc.

When used together, Hidroflex and its accessories provide a sealing system that complies with even stringent Scandinavian wet room standards, some of the toughest in the world.

Hidroflex Membrane

Hidroflex is a ready-mixed, solvent-free paste based on synthetic resins in aqueous dispersion and aggregate of selected particle size. When dried, the product has very high elasticity, which it maintains from -20°C to +100°C.

It is capable of withstanding any structural movement caused by temperature variations or vibrations and is excellent at withstanding the washing-out action of water. Since the paste is thixotropic, it is suitable for use on vertical surfaces.

The product is type tested by the Swedish Testing and Research Institute SP (conforming to Per sector standards) and by the Finnish VTT Institute (Cert. No. C214/02).

Using the Hidroflex System



1. Protect walls and floors from moisture by roll coating PRIMER F. Drying time: about 20 minutes at 23°C.

2. Apply by brush the Hidroflex or flexible liquid membrane to seal corners and gaps between wall and floor. Simultaneously apply Genesis SWJ/SWI/SWE when the Hidroflex liquid membrane is still wet.

3. Apply by brush, roll or trowel the first coat of HIDROFLEX liquid membrane on the wall.

4. Apply by brush, roll or trowel the first coat of HIDROFLEX liquid membrane on the floor foundation.

5. Where necessary for larger pipes use waterproof hole cover SWH7150



6. Apply a second coat of HIDROFLEX liquid membrane on the sealing tape Genesis SWJ / SWI / SWE to the corners. Apply second coat of HIDROFLEX two hours after application of the first coat at +23°C.

7. Apply a second coat of HIDROFLEX liquid membrane onto the Genesis SWH gasket around pipes.

8. For floors follow the same process of the 3 - 6 using gaskets around wells and drains. When HIDROFLEX coat is dry, make a hole into the gasket to bend it and apply a sealing ring.

9. Apply cement-based adhesive using Genesis notched trowel. Fix tiles with tile adhesive. Tiles can be laid after the second coat of HIDROFLEX liquid membrane is completely dry (minimum 24 hours).

10. Carefully check that a complete covering of the back side of the tiles is obtained. Once the tiles have been grouted and cleaned of grout residue, apply Genesis silicone-based soft sealant to the corners. Protect tile edges with adhesive tape.

Suitable for waterproofing interior floors and walls. Typical applications include:

- Waterproofing of substrates of various kinds (such as cementitious screeds, cementitious or gypsum-based plaster, gypsum board and wood panels, concrete) in bathrooms and showers before installing tiles.
- Waterproofing of surfaces in kitchens or worktops prior to tile installation.
- Anti-crack elastic membrane to be applied prior to tile installation to prevent cracks from propagating to the surface.

