

aquatecnic

Wetroom Experts

• aquaproof
tanking system

In Association With



wetroom tanking

Aquaproof System

Aquaproof System has been developed to prevent water leakage from tiled areas, such as: wetrooms, shower areas, changing rooms, bathrooms and kitchens.

Aquaproof is compatible with a wide range of substrates, including ply sheeting, shower tray formers, plaster, cementitious screeds and most commonly available waterproof construction boards.

The applied system can tolerate normal levels of movement in a wet room and does not become brittle with age. Aquaproof System is tried and tested, it has been sold in the UK since 2000, and comes with a 10 year manufacturer's warranty. Aquaproof System carries the CE marking, it has been independently tested against ETAG 22 (part 1), "Liquid applied watertight covering for wet rooms with wearing surface."

Koster Aquatecnic Ltd are able to offer a high level of technical support for our products and are always happy to advise on your specific project requirements. We can provide bespoke details for waterproofing and pre-sloped wet room floors, as well as advising on drainage and shower screen options. We are members of Riba Product Selector, NBS Plus and Riba CPD Supplier Network. Our wetroom designs will always conform to the relevant British Standard and building regulations.



Aquaproof is:

- ✓ Fully Waterproof
- ✓ Breathable (water vapour permeable)
- ✓ Flexible
- ✓ CE Marked
- ✓ Easy to tile with standard waterproof tile adhesives
- ✓ Simple to apply
- ✓ Silicone compatible
- ✓ Compatible with underfloor heating
- ✓ User friendly (VOC free)
- ✓ Enables compliance with British Standard and Building Regulations

● **We're Here to Help** | If you need any further advice please do not hesitate to contact us.

Technical Properties

Aquaproof System - Notified Body: Kiwa MPA Baustest GmbH

CHARACTERISTIC

Crack bridging ability

Bond strength

Joint bridging ability

Watertightness around penetrations

Resistance to temperature

Resistance to water

Resistance to alkalinity

PERFORMANCE

Class 1: 0.4 mm

Class 2: ≥ 0.5 Mpa

Class 2: watertight

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HARMONISED SPECIFICATION

ETAG 022-1

ETAG 022-1

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ETA -09/0200

Application

How to install
the Aquaproof
Tanking System



1. Primer



2. Tape



3. Corners & Sleeves



4. Aquaproof Compound



5. Tile as Normal

Aquaproof Tanking System | The Complete Wetroom Solution

- **Aquaproof Primer**

Solvent free, SBR based primer for all absorbent surfaces. Usage rate approx. 150g / sq.m.

- **Aquaproof Tape**

Fabric reinforced, elastic sealing tape for wall/floor junctions and other areas subject to stress.

- **Aquaproof Compound**

Solvent free, sealing membrane supplied as a thick paste. Applied in 2-3 coats to give a 1mm thick, robust and elastic rubber membrane. Usage rate approx. 900g / sq.m.

- **Aquaproof Pre-formed Corners**

Internal and external corners can be formed with Aquaproof Tape but for ease of use and extra security we recommend the use of our pre-formed 90 degree internal and external corners.

- **Aquaproof Pipe Sleeves**

Pipe Sleeves are supplied 115mm x 115mm with an 8mm hole in the middle, these are simply stretched over pipe penetrations to create a seal.

- **Aquaproof Outlet Sleeves**

Outlet Sleeves are supplied 350mm x 350mm with a fabric border, they are ideal for sealing under the clamping ring of wet-floor waste outlets or around larger penetrations such as 100mm waste pipes.



- **Aquaproof Butyl Tanking Strip**

A self-adhesive fleece backed butyl membrane for sealing into linier waste channels.

- **Aquaproof Shower Kit**

Contains all the material that you need for a small to medium size wetroom (up to 10 sq.m.). Contents 2kg Aquaproof Primer, 9kg Aquaproof Compound, 15 lin.m. Aquaproof Tape, 2 x Aquaproof Pipe Sleeves, 1 x Aquaproof Outlet Sleeve.

- **Aquaproof Linear Shower Kit**

Contains all the material that you need for a small to medium size wetroom (up to 10 sq.m.) with a linear drainage channel. Contents 2kg Aquaproof Primer, 9kg Aquaproof Compound, 15 lin.m Aquaproof Tape, 2 x Aquaproof Pipe Sleeves, 1.2m Aquaproof Butyl Tanking Strip.

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