

AquaeSEAL RP – Waterproof Sealant

AquaeSEAL RP Waterproof Sealant is a semi-solid, 'ready to use', and synthetic polymer tanking membrane that is applied by Brush, Roller or Trowel. Tiles & Tile Adhesive are fixed directly to the surface of this fast drying, resilient, & highly elastic waterproofing material. Use with AquaeSEAL JST tapes when bridging joints, to create stable & secure waterproof structures.

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PRODUCT CHARACTERISTICS

- An elastic, ready to use membrane, used to protect dry building substrates under ceramic tiles, with the following characteristics:
 - solvent-free
 - crack-bridging
 - age-resistant
 - waterproof
 - permeable to diffusion
 - single part
 - highly elastic & flexible
 - solvent free
 - dries a different colour
- Suitable for humidity load classes O, A01 and A02 (see ZDB leaflet) and officially approved for load class A1.
- AquaeSEAL RP prevents damage in normal loaded wet areas & wet loaded walls and floor areas, functioning as a membrane for laying ceramic tiles on moisture sensitive substrates.

APPLICATIONS

- Method
 - AquaeSEAL RP can be used without being stirred, so long as it is applied using a steel smoothing trowel.
 - If applying AquaeSEAL RP with a roller, it should be stirred by using a powered mixer.
 - A second application of AquaeSEAL RP is advisable, but not essential. The installer may dictate a 2nd. coat is required to achieve complete security, & this is possible approx. 3 – 5 hours after the initial application.
 - Floor & Wall Structures – can be used without a separate primer on concrete, scratch coat, plywood, wall linings & other commonly used materials. With plaster, or plasterboard, use a primer (such as a common PVA).
- Project Suitability
 - WET ROOM Installation, acting as a waterproof 'tanking' membrane, for FLOOR & WALLS
 - ALL SHOWER Installations, with a Tile finish to the walls
 - Bathrooms where the floor or wall are at a higher risk of water ingress due to splashing
 - Refurbishments & New Build Projects

TECHNICAL DATA

- Size - Standard : Standard PolyTub 6k.g. (Singles or Pallets of 100x)
- Size – Large : Large PolyTub 16k.g. (Special Order – Pallets of 44x)
- Coverage : Standard PolyTub - 5m² approx.
- Coverage : Large PolyTub - 13m² approx.

Approved for Issue - 1 July 2008

MATERIAL CHARACTERISTICS

AquaeSEAL RP is

- a synthetic membrane, offering an excellent key for tiles & adhesive
- thixotropic, with a thick creamy consistency, allowing drip-free application with a trowel, brush or roller.
- single part, ready to use, for fast & trouble free waterproofing of substrates
- light & elastic, ensuring good waterproofing qualities, below a variety of surface finishes

BRIDGING JOINTS & GAPS

AquaeSEAL JST (Joint Sealing Tape) is embedded into the 1st. coating of AquaeSEAL RP to bridge wall and floor movement and connection joints. Apply a 2nd. Coating, to ensure seal. For other awkward areas, such as corners, wastes & supply pipes, AquaeSEAL JST Pre-Formed Accessories are available. See separate Data Sheet.

LAYING TILES

Ceramic tiles can be directly laid onto AquaeSEAL RP by using the thin-bed method.

GROUTING

Ceramic coverings are ready for grouting 24 hours later, allowing for a drying period. The grouting of earthenware tiles is done with water-repellent, flexible grout, while for non-absorbent tiles a flexible universal grout is recommended.

DISPOSAL

- Packaging should be disposed of according to local bylaws.

INSTALLATION INSTRUCTIONS

- See Package

PACKAGING

- PolyTUB, with security lip on lid
- Outer Transit Packaging – Single PolyTubs within a Cardboard Box

CONTENTS

- Supplied in Standard or Large PolyTubs, with Security Lid.

<i>Range</i>	<i>Size</i>	<i>ART No.</i>
AquaeSEAL RP	6 k.g. PolyTub	004.00050
AquaeSEAL RP	16 k.g. PolyTub (Special Order - Pallets of 44x Only)	004.00058

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 This is not a specification document & does not guarantee performance
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