

## AQUASEAL WRS WATERPROOF TANKING MEMBRANE



Colour	Product Code	Pack Size	Box Qty
BLUE	AQWRSMEM5	5ltr	1

### Product Description

Aquaseal Waterproof Tanking Membrane is a ready to use liquid waterproofing compound that is applied in a 2 coat system by brush. It provides a permanently flexible watertight membrane on floors and walls prior to tiling in shower areas, wet rooms and wet zones and other areas subject to water exposure such as balconies and partially covered external areas. Non-hazardous and solvent free. It is quick drying and tiling can commence after 12 hours.

The Aquaseal Waterproof Tanking Membrane can be used on its own in many applications where a flexible watertight membrane is required, or in conjunction with Aquaseal Tanking Primer, Aquaseal Tanking Tape and Aquaseal Tanking Drain Mat, as part of the Aquaseal Wet Room System, to provide a 100% waterproof membrane to conventional plaster and timber based boards. It can be applied to all common building substrates such as plasterboard, MDF, plywood cementitious boards, blockwork, concrete & speciality wet room boards.

### Benefits

- Can be used on most common building surfaces.
- Ready to use, no diluting necessary.
- Easy to apply by brush.
- Non-hazardous, solvent free.
- Can be tiled over after 12 hours.

### Areas for Use

- For showers, wet rooms and wet zones in bathrooms
- As a Tanking membrane as part of the Aquaseal Wet Room System.
- As a Primer on most common building surfaces.
- Balconies and partially covered external areas.

### Limitations

- Do not apply below 10°C.
- Do not apply externally when rain is imminent (within 6 hours).
- Do not apply second coat until the first is dry.
- Damp or humid conditions will significantly extend drying time.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

### Surface Preparation

All surfaces must be clean sound and dust free.

### Application

Surfaces should be clean, dry and dust free. Prime porous and semi porous substrates with Aquaseal Tanking Primer (where this is not available use a suitable SBR Bonding Agent, such as Everbuild 503 SBR Bond, diluted with 4 parts water) and allow to dry for one hour before applying the membrane.

Apply by brush (at least 3" wide) in two coats which should be applied in different directions at right angles to each other to ensure full surface coverage is achieved with no weak spots.

Apply the first coat horizontally and allow to dry for a minimum of 6 hours. Then apply the second coat vertically

*Pay careful attention to edges and corners to ensure that the coverage in these areas is always consistent as these are the potential weak spots where leakage could occur. We always recommend the use of Aquaseal Tanking Tape on corners and board joints prior to applying the membrane to ensure the integrity of the watertight seal. Aquaseal Tanking Tape provides cross directional movement at corners and on board joints and is available in 10 Metre rolls. The Aquaseal Tanking Drain Mat is also recommended around the drain outlet, which is the area most susceptible to leaks.*

As a guide the finished two coat system, when dry, should have a minimum thickness of 1mm.

Allow the second coat to dry thoroughly for up to 12 hours before tiling.

### Specific Data

<b>Appearance</b>	Blue paste.
<b>Specific Gravity</b>	1.0-2.0
<b>Application Temp</b>	5°C to 35°C
<b>Solids Content</b>	65-70%
<b>Drying Time</b>	Minimum 6 hours depending on ambient temperature.
<b>Coverage</b>	4-7.5M <sup>2</sup> per 5ltr depending on porosity of substrate.

### Health & Safety

Consult MSDS for full list of hazards.

### Storage

Store in cool, dry conditions between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life. Protect from frost.

### Shelf Life

12 months when stored according to manufacturers instructions.

*The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.*