

RIW FWM

FWM is a mid grey, solvent-free, soft paste which dries to give a flexible waterproof coating.

BENEFITS

- ┆ Prevents the transmission of water into water sensitive backgrounds
- ┆ Applied in one single coat
- ┆ Suitable for most commonly used backgrounds
- ┆ Quick and easy to use
- ┆ Solvent free

APPLICATIONS

- ┆ Wet rooms, shower rooms, bathrooms
- ┆ Steam rooms and saunas
- ┆ Changing rooms
- ┆ Domestic kitchens
- ┆ Commercial applications

APPLIED TO

- ┆ Plaster & Plaster Board
- ┆ Plywood
- ┆ Timber
- ┆ Blockwork & Brickwork
- ┆ Cement Board
- ┆ Cementitious render/coating

RIW FWM

TYPICAL USES

FWM is suitable for indoor application, to protect water sensitive backgrounds prior to the installation of ceramic tile, natural stone materials or other suitable wall finishes. The product is used vertically, in wet rooms, shower rooms, changing rooms, bathrooms, domestic kitchens and commercial type applications. The product is unsuitable for use in areas of continuous immersion, such as swimming pools, and is generally used in conjunction with RIW Tilesafe.

ANCILLARY PRODUCTS

Tilesafe and Screedsafe - high performance self adhesive membranes specifically designed to provide waterproofing below ceramic tiles in wet areas.

Tilesafe Reinforcement Tape - 150mm wide high performance self adhesive band of waterproof tape to reinforce the Tilesafe and FWM at critical junctions.

CONSTRUCTION

All construction should conform with the Building Regulations, Codes of Practice and British Standards in current use at the time the building is being constructed.

PREPARATION

All Surfaces: Should be clean, dry, free from dust, grease, oil etc. Surfaces must be smooth, sound and flat, therefore all indentations should be filled with a suitable filler, and any protrusions struck off.

New masonry or concrete substrates: Must be fully cured and dry prior to tiling.

Gypsum Plaster/Plasterboard: Must be completely dry. Ensure the surface is fully cured (with <0.5% moisture) prior to applying FWM.

Timber Type Walls: Must be clean and free from any loose matter and the surface must be sound, dry and flat. Walls panels should be firmly fixed and free from any excessive or sudden movement.

Note: Moisture sensitive backgrounds should be protected from moisture ingress from behind.

Substrates that are highly absorbent such as gypsum plaster must be conditioned with Tilesafe Primer and allowed to dry.

PERFORMANCE & COMPOSITION

Form	Water based synthetic polymer
Typical coverage	1.25kg per m ² 10m ² /8kg tub
Drying time	2 hours*
Before tiling	24 hours*
Direct contact with water	Allow 7 days*
Application temperature	5°C to 30°C
Service conditions	-20°C to +50°C

The above performance figures are typical values and should not be considered a product specification.
*All times refer to site conditions of 20°C. These times will be increased at lower temperatures and reduced at elevated temperatures.

APPLICATION

Apply in one coat using a brush or short pile roller to a continuous thin layer of product 'wet on wet'. Apply in opposite directions at a minimum mean wet film thickness of between 0.3 - 0.7mm.

The drying time may extend depending on the thickness applied, porosity of background and temperature if less than 20°C.

All junctions with the floor membrane, corners, joints within the background material and any other areas where movement and cracking could occur should be over banded with Tilesafe Reinforcement Tape.

Allow 24 hours before commencement of tiling.

TILE FIXING

Should be carried out using a commonly used Flexible Polymer Modified Cement Based Adhesive and Flexible Grout. Ready mixed adhesive is NOT recommended.

CLEANING

All equipment should be cleaned with water before the product cures. It is advisable that brushes and rollers are occasionally cleaned during daily use.

SAFETY

Full health and safety instructions are contained on the product material safety data sheets, and these must be referred to before use.

SUPPLY

AVAILABILITY

All RIW products can be obtained through Builders Merchants or approved stockists. A list of approved stockists is available from RIW offices.

PACKAGING

RIW FWM	8kg tubs
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STORAGE

FWM should be stored in dry, frost free conditions, in original sealed containers.

If these conditions are maintained, and the product packaging is unopened, then a shelf life of 12 months can be expected.

TECHNICAL SERVICES

The Technical Department is available to advise on individual projects and to prepare or assist in the preparation of specifications and drawings. A list of experienced applicators of our materials is available from RIW's offices.

The information in this literature was correct at the time of going to press. However, we are committed to continually improving our products and reserve the right to change product specifications.

For the latest information, please consult RIW. Conditions of use are beyond our control, therefore we cannot warrant the results to be obtained.

RIW

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waterproof **RIW**