

PRODUCT DATA SHEET

Aquaflex Fibre Plus is an elastomeric, fibre reinforced waterproof membrane based on high performance polymer technology. It's designed for a wide range of under tile waterproofing applications, Aquaflex offers excellent adhesion and outstanding low water vapour transmission properties. Fully compatible with polymer modified cement based tiles adhesives, screeds and renders.

Product Features

- Elastomeric and Flexible
- Fibre Reinforced
- Tough, durable finish
- Class III membrane as per AS4858 and AS 4654.1
- Once cured will not re-emulsify, handles permanently wet conditions
- Outstanding low water vapour transmission properties
- Excellent adhesion to surfaces
- Compatible bonding properties for tile adhesives, screeds and renders
- Solvent free and non-hazardous

Application

- Wet areas and shower alcoves
- Podiums, Terraces, Balconies and Deck areas
- Seal between existing and new substrates, eg: Old to new concrete, sand and cement screeds over concrete, CFC, Renders and to existing wall surfaces
- Waterproofing applications requiring high vapour barrier properties

Application Details

- Surfaces must be clean, dry, suitably prepared and in a sound state prior to begin application.
- Substrates are recommended to be primed before applying the membrane. There are a range of Aquaflex primers suitable for a variety of substrate applications, please contact us to see what primer suits the substrate you are working with.
- As a wet area membrane Aquaflex Fibre Plus requires at all movement joints, junctions and abutments a bond breaker and Reinforcement bandage to be used or an equivalent class III bond breaking methods compliant with local waterproofing standards and building recommendations.
- Aquaflex Fibre Plus should be lightly stirred before using, and can be applied to both vertical and horizontal surfaces using a roller or a brush.
- Minimum of 2 coats is required to be applied, at a minimum coverage of 1.5 Litres/Sqm for general wet area applications.

PRODUCT DATA SHEET

Aquaflex Fibre Plus

High performance polymer technology for under tile waterproofing

Drying Times

Drying Times (based on ambient conditions of 23°C and 50% RH)

- Recoat in 4 hours
- Dry film in 12 hours
- Tiling/Toppings 24-48 hours
- Flood Test after 7 days

Important Information

- Aquaflex is not designed for use as an exposed membrane
- Polymer modified cement based tile adhesives are recommended for direct adhesion to the membrane.
- Acrylic or SBR bonding agents are recommended for applications of screeds and renders directly over the membrane
- Best storage is in a dry area at room temperature, avoiding humidity and frost.
- Product while in a wet state will clean up with water. Once dried the product needs removed with mechanical means or with solvent cleaners.

GENERAL TECHNICAL DATA

WET FORM		CURED MEMBRANE	
Specific gravity of mixed product	1.3kg/per Litre	Elongation:	400%
Solids Content	65%	Adhesion to Concrete (primed)	>1MPa
Appearance	Highly viscous, grey in colour	Tensile Strength:	>1.1MPa
		Water Vapour Transmission:	0.5g/24h/m ²
		Shore A Hardness:	68

Aquaflex Waterproofing Products

Unit 2/45 Bay Road Taren Point NSW 2229

Ph: (02) 9540-5355 Fax: (02) 9540-5377 sales@aquaflex.com.au

Product Disclaimer

This product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Aquaflex Pty Ltd does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.