

## PRODUCT DATA SHEET

Aquaflex Primer W is a water based, concrete compatible, polymer emulsion which enhances the adhesion of Aquaflex Fibre Plus, Aquaflex Outdoor and any range of acrylic membranes as well as the Cement based membranes. Aquaflex Primer W is a penetrative primer with good adhesion properties particularly to porous surfaces. Aquaflex Primer W has very low VOCs and meets the 'Green Star' environmental criteria.

### Product Uses

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Aquaflex Primer W should be used to prime porous substrates over which a water based membrane or coating will be applied. It is NOT suitable for use on metal, non-porous surfaces, shiny or very smooth concrete, glazed tiles, marble, terrazzo, particle board or chip board.

### Suitable Surfaces

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|-------------------------|-------------------------|----------|--------------|
| ■ Concrete(porous)      | ■ Cementitious surfaces | ■ Render | ■ Block work |
| ■ Fibre-cement sheeting | ■ Plaster board         | ■ Bricks | ■ Hebel      |

**Note:** In wet areas where there is moisture present or timber surfaces (particularly particle and chip board) the surface must be primed with Aquaflex Floseal Epoxy Primer (2 coats)

### Specifications

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The information contained in this product data sheet is typical but does not constitute a full specification as conditions and specific requirements may vary from project to project. The instructions should be considered as a minimum requirement but the applicator or contractor must use their skill, knowledge, common sense and experience to carry out additional works as may be necessary to meet the requirements of the project. Specification for specific projects should be sought from the Company in writing.

### Limitations

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- Aquaflex Primer W is NOT recommended for particle board, Scyon floors or chip board. Aquaflex Floseal is recommended for these surfaces.
- Aquaflex Primer W is NOT a vapour barrier. For exposed areas such as rooks or where there is a risk of entrapped moisture in the surface which can cause the membrane Aquaflex Floseal Epoxy Primer must be used.

### Benefits and Advantages

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- Simple to apply
- Water based. Very low VOCs. Meets the 'Green Star' environmental criteria.
- Concrete compatible
- Beds down dust
- Aid the adhesion of water based membranes to the surface
- Very economical
- Safe and environmentally friendly to use.
- Single Pack

### Detailing Preparation

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All porous surfaces must be clean, dry and free of any contaminants prior to the application of Aquaflex Primer W.

## Precautions in use

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Aquaflex Primer W is user friendly. Nevertheless avoid contact with skin and eyes. If in eyes, flush with clean cold water holding eye lids open to ensure complete flushing. If on skin remove contaminated clothing and wash skin with soap and water. If swallowed DO NOT induce vomiting, give plenty water to drink and consult doctor or poison centre if necessary. The use of gloves and eye protection is highly recommended when using any product.

## Application

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Aquaflex Primer W can be applied using a brush, broom, roller or spray. One good coat at the rate of 4 m<sup>2</sup> per litre is generally sufficient. However significantly porous, friable and dusty surfaces may require the application of a second coat. For best results the subsequent membranes or coatings should be applied to the primed surface as soon after the primer is fully dried and before the surface can become contaminated. Ensure that the primed surface is clean and free from any contaminants. If the primed surface does become contaminated, clean and dry before applying a further coat of Aquaflex Primer W.

## Coverage

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The stated average coverage rate may vary depending upon type, condition, porosity, texture of the surface and application technique.

General coverage is approximately 4 m<sup>2</sup> per litre but this will depend on the porosity of the surface. Available in 5Lt and 15 Lt pails.

## Colour

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Aquaflex Primer W is milky white, almost clear with a slight wet look when dry.

## Drying and Curing

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Drying and curing of the product is affected by type, dryness and porosity of the surface, temperature, humidity, ventilation, climate conditions and application technique and therefore drying and curing can only be given as a guide.

## Storage

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Store on cool dry area with lids securely fastened. Keep out of reach of children.

## Clean Up

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Clean up will be difficult on porous surfaces but for non-porous surfaces wet spills may be cleaned up with an absorbent cloth and then soapy water.

## Tiling, Topping or Top Coating

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Designed to be compatible with Aquaflex water based membranes. Can be used as an adhesive promoter for toppings and renders.

## Safety & Precautions

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## Aquaflex Waterproofing Products

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### 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.