

# Masonry Stainshield WB

WaterBorneMasonry

Water&StainRepellent



## FEATURES

**Masonry Stainshield WB** combines the excellent durability of a premium acrylic emulsion with the water repellence of silicone, to provide a UV stable treatment for both interior and exterior use.

**Masonry Stainshield WB** will protect a variety of inorganic substrates such as mineral building materials from moisture absorption, dirt retention, and common household stains.

As **Masonry Stainshield WB** contains an active biocide, it will afford additional protection against fungi, moss, algae and lichen. It will also provide some binding properties to friable substrates, and dries to a matt or low sheen finish depending on the substrate porosity and the film build applied.

**Masonry Stainshield WB** will provide excellent protection from most household and food stains.

## RECOMMENDED USES

**Masonry Stainshield WB** is used for the water and stain repellent treatment of limestone and other masonry used in the construction industry. It is ideal for use on:

- Exterior and internal walls
- Floors and patios
- Architectural features such as window sills, fire surrounds and table tops

Use where maximum stain and water repellence is required.

**Masonry Stainshield WB** is **NOT** recommended for driveways. Use **Masonry Stainshield SB** for this application.

Masonry treated with **Masonry Stainshield WB** will exhibit the following benefits:

- Significant reduction in water absorption.
- Excellent surface beading effect
- Non flammable with water clean up.
- Low odour

## SPECIFICATION DATA

<b>Generic Type:</b>	Water-borne Acrylic / Silicone Treatment	<b>Volume Solids:</b>	~ 26%
<b>Finish:</b>	Clear low sheen or matt finish	<b>Coverage:</b>	‡4 - 12 m <sup>2</sup> / litre
<b>Colour:</b>	Clear	<b>Number of coats:</b>	2 - 3 coats to ensure complete coverage
<b>Density:</b>	1.04 g/cc	<b>Touch Dry:</b>	30 minutes
<b>Packaging:</b>	1,4,10,20 litre.	<b>Recoat:</b>	2 hours
<b>Application:</b>	Airless spray, brush or roller	<b>Light Foot Traffic:</b>	24 hours
<b>Thinner:</b>	Water	<b>Full Cure:</b>	7 days
<b>Cleanup:</b>	Water	<b>Storage:</b>	Store under cool dry conditions.

*‡The quantity of Masonry Stainshield WB required will depend on the absorbency of the substrate. This should be determined on site by testing a small area of the material to be treated by flood coating as described in the "Directions For Use" section.*

*Visual appearance also varies with porosity of the substrate.*

## DIRECTIONS FOR USE

Ensure surfaces are clean, dry and free from dust, oil, grease or other surface contamination that may hinder the absorption of **Masonry Stainshield WB**. Surfaces which are contaminated with fungal or algal growth should be cleaned then treated with Cameleon **Fungiwash** prior to the application of **Masonry Stainshield WB**.

The preferred application method is saturation by low pressure spray to achieve maximum penetration. Product may be applied by brush or roller, but care must be taken to ensure an even application.

Apply several coats, wet on wet, until the substrate is saturated. Generally 2 – 3 applications will be required for masonry. Do not leave long breaks between coats; apply the next coat once the substrate has absorbed the previous coat and is no longer glossy.

When spraying **Masonry Stainshield WB**, care should be taken to cover windows and other non-absorbent surfaces. Immediately wipe off any splashes or overspray if necessary using water. **Masonry Stainshield WB** will cure very quickly, and is extremely difficult to remove once dry.

***DO NOT apply if temperature is below 10°C, above 38°C, or relative humidity is above 85%.***

***DO NOT apply if rain or bad weather is imminent, or in excessively hot or windy conditions***

*\*Cameleon **Masonry Stainshield WB** will not prevent stains totally. Contaminants are easier to remove from treated surfaces, but it is important to clean as soon as possible after a spillage has occurred. Surfaces that have been cleaned and dried may need to be re-treated.*

## PRECAUTIONS

Always test the product on a small section of the substrate to determine suitability and surface absorption.

See the Safety Data Sheet (SDS) for health and safety information prior to use.

## CAMELEON COATINGS

### **Manufacturers of a complete range of quality paints**

A Division of Red Fire Holdings PTY Ltd ABN 65 009 407 381  
26 Paramount Drive, Wangara, Western Australia 6065  
PO Box 1473, Wangara, Western Australia 6947  
Telephone (+61) 8 9302 2577 Fax (+61) 8 9302 2578  
[email@cameleon.com.au](mailto:email@cameleon.com.au)  
[www.cameleon.com.au](http://www.cameleon.com.au)

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