

Masonry Aquashield SB

Solvent Based Masonry Water Repellent



FEATURES

Masonry Aquashield SB is a solvent borne silicone solution used to impregnate masonry, including limestone, to make it water-repellent. This product reacts with atmospheric moisture, or pore water within the substrate, generating an active ingredient which greatly lowers the water absorbency of the masonry.

Masonry treated with **Masonry Aquashield SB** will be protected from moisture absorption and the resulting damage that can occur as a result of dirt retention, the growth of fungi, algae, moss and lichen.

The pores in the treated masonry remain open allowing high permeability or "breathability". As **Masonry Aquashield SB** is a treatment, not a film, the appearance of the treated masonry remains unchanged, without any surface residue.

RECOMMENDED USES

Masonry Aquashield SB is used for the water repellent treatment of limestone and other masonry used in the construction industry.

Use where maximum penetration and water repellence is required for maximum protection.

Masonry treated with **Masonry Aquashield SB** will exhibit the following benefits:

- Excellent water beading effect.
- Significant reduction in water absorption.
- High penetration into the substrate.
- Rapid development of water repellence.
- Allows substrate to "breathe"
- Unchanged surface appearance.

SPECIFICATION DATA

Generic Type:	Solvent-borne Silicone Treatment	Volume Solids:	~ 8%
Finish:	Invisible	Coverage:	*2 - 10 m ² / litre
Colour:	Water white	Number of coats:	2 - 3 coats to achieve optimum saturation
Density:	0.84 ± 0.04 g/cc	Touch Dry:	4 hours
Packaging:	1,4,10,20 litre.	Time to maximum Protection:	3 - 7 days
Application:	Airless spray, brush or roller	Storage:	Store under cool dry conditions, away from heat or sources of ignition.
Cleanup:	Mineral Turps		

**The quantity of Masonry Aquashield SB 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. See also "Typical Coverage Rates" over page.*

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 Aquashield SB**.

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

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

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

Typical Coverage Rates

Substrate	Coverage
Brick	8 – 10 m ² / litre
Concrete	8 – 10 m ² / litre
Cement render	6 – 8 m ² / litre
Reconstituted limestone	2 – 8 m ² / litre
Limestone	2 – 5 m ² / litre

PRECAUTIONS

Always test the product on a small part of the masonry to determine the suitability for use, and to gauge surface porosity. Since **Masonry Aquashield SB** reacts with atmospheric moisture, prolonged contact with the air must be avoided – ensure containers are sealed when not in use. **DO NOT** allow water to come into contact with **Masonry Aquashield SB**, or application equipment.

IMPORTANT! See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

CAMELEON PAINTS

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
www.cameleon.com.au

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