

Masonry Aquashield WB

Water Borne Masonry

Water Repellent



FEATURES

Masonry Aquashield WB is a water borne silane / siloxane solution used to impregnate masonry to make it water-repellent. Limited water repellence will develop within 24 hours. Maximum water repellence will be achieved within 3 – 7 days of treatment.

Masonry treated with **Masonry Aquashield WB** 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 WB** is a treatment, not a film, the appearance of the treated masonry remains unchanged, without any surface residue.

Masonry Aquashield WB is **NOT** suitable for use on limestone, rather, it is recommended that **Limestone Aquashield WB** be used.

RECOMMENDED USES

Masonry Aquashield WB is used for the water repellent treatment of masonry such as bricks, concrete, cement render etc used in the construction industry.

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

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

- Excellent water beading effect.
- Significant reduction in water absorption.
- High penetration into the substrate.
- Allows substrate to "breathe"
- Unchanged surface appearance.
- Non-flammable, with water clean-up.
- Use where a solvent borne (**Masonry Aquashield SB**) is impractical for reasons of Industrial or Public Health & Safety.

SPECIFICATION DATA

Generic Type:	Water-borne Silicone Treatment	Volume Solids:	11%
Finish:	Invisible	Coverage:	‡~1 m ² / litre
Colour:	Water white	Number of coats:	2 – 3 coats to achieve optimum saturation
Density:	0.99 g/cc	Touch Dry:	4 hours
Packaging:	1,4,10,20 litre.	Time to maximum Protection:	3 – 7 days
Application:	Airless spray, brush roller or dip coating	Storage:	Store under cool dry conditions.
Cleanup:	Water		

‡The quantity of Masonry Aquashield 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.

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 WB**. A light water spray immediately before application will aid penetration into the substrate.

The preferred application method is saturation by 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 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 Aquashield WB** 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

PRECAUTIONS

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

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