



Technical Data Sheet

MAC-PEN Penetrating Water Repellant

Revision
June 2023

See your MAC Coatings distributor for specific performance characteristics or requirements.

Description

A water based penetrating water repellant for various masonry surfaces. Reduces water absorption into substrate, reducing spalling due to freeze-thaw cycles. Cures colourless, providing protection while maintaining the natural appearance and texture of the substrate. MACPEN is breathable and non-film forming.

Limitations

Will not penetrate surfaces that have been previously sealed or treated with other coatings.

For best results, surfaces to receive this silicate sealer should be dampened immediately before application.

Over-application may cause a white film to form. If such a film appears, wash the surface with water. Scrub if necessary.

Protect nearby vegetation from overspray. MACPEN will damage or kill vegetation and stain glass, plastic, aluminum, and most metals. If contact occurs, wash immediately with water.

Surface Preparation

Substrates should be free of oil and other contaminants. Oily patches can be treated with xylene or a surface cleaner. Sweep or blow all debris from area to be treated.

Application

Ready to use with roller, spray, or brush. Product does not require reduction. Dampen surface to be treated immediately before application. Clean up tools with soap and water. Roll or spray a full wet coat but do not allow product to puddle on horizontal surfaces.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's applications, requirements; conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for its own use.



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Physical Properties

NOTE: All specification data is represented as general laboratory or production results and does not necessarily constitute a specification. Values not represented as ranges are intended as typical.

Caution

Use in well-ventilated areas, keep out of reach of children.

Technical Data

Generic Type	: Silicate
Colour	: Clear
Sheen	: N/A
Cure Type	: Evaporation, Oxidation
Dry Time	: 20 minutes at 21°C 50% RH
Coverage	: 200 ft ² per USG

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