



# Technical Data Sheet

## **MACPEN** Water Based Penetrating Water Repellant

### **Revision**

April, 2016

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

### **Description**

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

### **Limitations**

MACPEN 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 MTE-14 or Xylene. 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.

### **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.

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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## Caution

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

## Technical Data

Generic Type	: Siliconate
Colour	: Clear
Sheen	: N/A
Cure Type	: Evaporation, Oxidation
Dry Time	: 20 minutes at 70°F 50% RH
Theoretical Coverage	: 200 Square Feet Per USG

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