

Perm-A-Barrier®

MASONPRO, Inc.
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Surface Conditioner

Description

Perm-A-Barrier® Surface Conditioner is a water-based latex surface treatment that is specifically formulated to bind site dust and concrete efflorescence, thereby providing a suitable surface for the adhesion of Perm-A-Barrier Wall Flashing. The use of Perm-A-Barrier Surface Conditioner is required for dirty or dusty surfaces or surfaces having irregular or rough textures. Perm-A-Barrier Surface Conditioner imparts an aggressive high tack finish to the treated substrate.

Perm-A-Barrier Surface Conditioner prepares the substrate surface which promotes good initial adhesion and, more importantly, excellent permanent adhesion of the Perm-A-Barrier Wall Flashing.

Perm-A-Barrier Surface Conditioner complies with existing and anticipated Volatile Organic Compound (VOC) environment regulations.

Use

Perm-A-Barrier Surface Conditioner is used to condition all structural concrete, masonry or wood surfaces on which Perm-A-Barrier Wall Flashing is to be applied. Sufficient Surface Conditioner should be applied to condition the substrate to a dust-free state, suitable for the application of Perm-A-Barrier Wall Flashing.

Perm-A-Barrier Surface Conditioner can be used in vertical and horizontal applications above -4°C (25°F).

Application

Perm-A-Barrier Surface Conditioner is packaged ready-to-use and imparts an aggressive, high tack finish to the treated substrate. Perm-A-Barrier Surface Conditioner will cover approximately 7.2 m²/L (300 ft²/gal) when applied with a low pressure portable sprayer. Perm-A-Barrier Surface Conditioner may also be applied by brush or roller. Allow Perm-A-Barrier Surface Conditioner to dry completely (approximately 1 hour, dependent on weather conditions) before application of flashing. Excess surface conditioner will not improve the adhesion of the flashing. The Perm-A-Barrier Surface Conditioner is considered dry when the substrate returns to its original color.

Allow Perm-A-Barrier Surface Conditioner to dry one hour or until substrate returns to its original color. At low temperature or in high

humidity conditions, drying time may be longer. Perm-A-Barrier Surface Conditioner is clear when dry. In general, conditioning should be limited to what can be covered within 24 hours. In circumstances where longer dry times may prevail, substrates may be conditioned in advance. Substrates should be reconditioned if significant dirt or dust accumulates.

Before Perm-A-Barrier Surface Conditioner dries, tools should be cleaned with water. After the surface conditioner dries, tools should be cleaned with mineral spirits. Mineral spirits is a combustible liquid which should be used in accordance with manufacturer's recommendations. Do not use solvents to clean hands or skin.

Safety, Storage and Handling

Perm-A-Barrier Surface Conditioner is non-flammable. Refer to product label and Material Safety Data Sheet before use. For further information, contact your local Grace representative.

Performance Properties

Property	Typical Value
Solvent Type	Water
Flash Point	>60°C (140°F)
VOC Content	Not to exceed 163 g/L
Application Temperature	-4°C (25°F) and above
Freeze-Thaw Stability	5 Cycles (Minimum)
Freezing Point (as packaged)	10°C (14°F)

For Technical Assistance call us toll free at 866-333-3SBM (3726).

web Visit our web site at www.graceconstruction.com

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