



**EPOXYSHIELD®  
CONCRETE ETCH**

**DESCRIPTION AND USES**

EpoxyShield® Concrete Etch is comprised of citric acid crystals designed to provide effective cleaning and etching for preparing concrete floors in garages and other residential areas prior to coating. Concrete Etch removes laitance and creates a surface profile to promote adhesion of the coating. Concrete Etch is intended for use on bare concrete surfaces. There is no benefit for use on previously coated floors.

**PRODUCTS**

238475 Concrete Etch

**APPEARANCE**

Small white granules.

**PACKAGING**

Reinforced carton containing 1 pound bag (450 grams) of white granules.

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Allow new concrete to cure for a minimum of 28 days. Sweep away all loose dirt and debris. Clean and remove any oil spots or spills and wash floor with a suitable detergent or degreasing solution and rinse thoroughly.

**MIXING**

For best results when using the Concrete Etch, the concrete should be damp but free of puddles. Mix the entire contents of the Concrete Etch granules with 2 gallons (7.58 liters) of water. Use a plastic sprinkling can to evenly distribute the Concrete Etch solution.

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

Scrub the floor with a stiff bristle brush and make sure the floor stays wet during this process until you are ready to rinse. In garages, pay special attention to the area where the vehicle tires normally stand. Continue to scrub while rinsing to ensure all contaminants are washed away. Squeegee off excessive water or puddles and allow to dry thoroughly.

For best results, clean a 10x10 foot (3x3 meters) sections at a time. Completely wash, rinse, and squeegee each section before moving on the next. When all sections have been completed in this manner, then re-rinse the squeegee the entire floor.

When the floor is dry, rub your hand on the concrete and check for a white film. If a white dust or powder is evidence, repeat the rinsing process being sure to thoroughly scrub during the rinse. Once the concrete is free of surface residue, you are ready to begin application of the coating.



**TECHNICAL DATA**  
**EPOXYSHIELD® CONCRETE ETCH**

**PHYSICAL PROPERTIES**

		CONCRETE ETCH
<b>Solids</b>	<b>By Weight</b>	100%
	<b>By Volume</b>	100%
<b>Solvents</b>		None
<b>Shelf Life</b>		Unlimited
<b>Safety</b>		For additional information, see MSDS

Calculated values may vary slightly from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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