



Decking and Sealer Products Since 1923

# Desert Brand Etch-Off Efflorescence Remover

## Technical Bulletin



**D**esert Brand Etch-Off Efflorescence Remover represents a breakthrough in safe acid cleaning. Etch-Off is used to clean and prepare concrete, brick, Mexican Saltillo tile, grout, interlocking pavers, stucco, and natural stone, removing the white, chalky deposits found on concrete and masonry surfaces known as efflorescence. Laboratory testing has also shown that Desert Brand Etch-Off safely removes efflorescence from factory applied fiber cement products.

**Safe** – Desert Brand Etch-Off is a low odor, zero VOC product used for surface preparation before the application of

paints, stains and sealers.

**Eco-friendly** – Unlike muriatic or phosphoric acid concrete etchers, Desert Brand Etch-Off will not harm plants and other vegetation and virtually eliminates the toxic fumes and potential acid burns of other concrete etching products.

**Biodegradable** – Desert Brand Etch-Off is a blend of biodegradable cleaning agents and acid found in many fruits and vegetables, and is extremely water soluble.

### APPLICATION:

- Apply Desert Brand Etch-Off to either fresh (7-28 days old) or aged bare concrete or masonry surface.
- First, wet the surface thoroughly with water and let water soak into pores.
- Liberally apply Etch-Off to the substrate using a Hudson sprayer. Do not apply in direct sunlight.
- Keep surface moist for approximately 30 minutes and then let the product dry entirely. The surface will turn completely white as the Etch-Off dries, allowing the product to react fully.

### REMOVAL:

- Use a high pressure washer. If a high pressure washer is unavailable, wet the area and rinse with a hose while scrubbing with a stiff nylon brush.
- Pressure wash or rinse the area completely until the surface pH is 7 and the surface has a texture of 120 grit sandpaper.
- The surface may require two treatments until desired etching is achieved.
- Surface must be completely dry (wait at least 24 hours) and free of dust before applying Desert Brand sealers or coatings.

### FOR USE ON FIBER CEMENT PRODUCTS:

- Apply liberally to surface.
- Keep surface wet and allow Desert Brand Etch-Off to work for approximately 10 minutes.
- Rinse surface, oven dry, and apply coating per manufacturer instructions.

### CLEANING OF EQUIPMENT:

- Equipment and hands may be cleaned with mild liquid detergent and water.
- Disposal of any unused material must comply with local, state, and federal regulations.

### TECHNICAL DATA

Data	Etch-Off
VOC (mg/L):	Zero
Solids (wt.%):	16%
Density (lbs./gal.):	8.66-8.76
pH:	0.1-1
Viscosity (cps):	Thin
Coverage (sq. ft.):	1 gal covers approx.
Dependent on surface porosity	100-500 sq. ft. bare concrete 50-400 sq. ft. paver tiles
Color in container:	Clear to light amber
Shelf Life:	2 years
Packaging:	1 and 5 gallons
Storage:	Cool, dry place between 50-100°F

For additional information, please refer to Safety Data Sheet (SDS).

### PRECAUTIONS:

- Read entire label before using.
- Wear rubber gloves and eye protection.
- Desert Brand Etch-Off could freeze below 50°F.
- Containers should be kept in a cool, dry space between 50° and 100°F.
- Desert Brand Etch-Off is incompatible with chlorine, bleach and ammonia.

The information in this technical bulletin is based on data obtained by our own research and is considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition that the person receiving it shall make his own tests to determine the suitability thereof for his particular purpose. Sales specifications, although current at time of publication, are subject to change due to process improvements. For latest product specifications, contact our nearest sales office.

Manufactured by

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#### LOCATIONS:

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