

# Versa Etch

Architectural Concrete Surface Retarder System



## DESCRIPTION

VERSA ETCH is a state of the art, water-based concrete surface retarder which does not require plastic covering to protect the surface. VERSA ETCH is available in 7 standard depths of etch, from a very light acid wash up to 5/8" in depth for your decorative applications.

- Ready to use, easy to spray formula
- Color and Number Coded formulas
- No plastic covering required
- Provides consistent architectural finish
- Low VOC, solvent-free

## APPLICATION

As jobsite conditions and mix designs (min. 3500 psi) vary, a test panel should always be performed to determine the proper grade of retarder to achieve the desired depth of etch. Climate (temperature) and mix design are key variables that need to be considered for a successful project.

**Mix VERSA ETCH thoroughly before each use.** Prior to use, protect surrounding surfaces, concrete walks, curbs, etc from overspray and wash down residue.

Place concrete and float, screed or trowel level. For added texture, spread extra aggregate on the surface and trowel or float into the surface, ensuring that each rock is completely surrounded by cement paste.

As soon as surface water has disappeared, use a plastic sprayer and evenly spray a thorough hiding coat of VERSA ETCH over the entire area to be treated. Normal application rate is approximately 200-300 square feet per gallon. Do not apply too sparingly. Versa Etch will dry in 1-2 hours and will help protect the surface from light rain.

Allow the concrete to cure 6 to 24 hours depending upon the temperature and other conditions. Hot weather applications or faster setting concrete may require same day removal for best results. When using the lighter etches in warmer temperatures, the retarded matrix may need to be removed the same day

After 6 to 24 hours, flush off the retarded concrete with a garden hose and stiff broom or a pressure washer. Ensure that the pressure washer force is not excessive. Rinse equipment with water immediately after use.

Use SpecChem Crystal Shine, DecoShine or Aqua Shine to protect and enhance the natural beauty of the exposed aggregate.

A small mock-up, adjacent to the project, applied and finished with the same mix design, conditions and techniques can be very helpful in determining the proper timing and procedures for a successful application.

## APPLICATION (con't)

VERSA ETCH will not "kill" the concrete but will retard or slow the set of the surface paste, which will eventually harden completely. Do not wait too long to remove the VERSA ETCH.

## SELECTION CHART

Surface Texture/ Depth of Etch	Product #	Product Color Code
<b>Zero</b> (very light acid etch)	1	White
<b>Micro Etch</b> (1/32"-1/16")	3	Purple
<b>Sandblast</b> (1/16" to 1/8")	5	Light Blue
<b>Light Etch</b> (1/16" to 1/4")	15	Yellow
<b>Fine</b> (1/8"-1/4")	25	Beige
<b>Medium</b> (1/8"-3/8")	75	Blue
<b>Coarse</b> (3/8"-5/8")	125	Pink

Depth of etch is approx. and based on a typical 6 sack mix. Warmer temps may require the microetches to be removed the same day.

## PACKAGING

VERSA ETCH is packaged in 55 gallon drums and 5 gallon pails.

## COVERAGE

200-300 square feet per gallon

## SHELF LIFE

Shelf life of VERSA ETCH in properly stored containers is two years from date of manufacture.

## LIMITATIONS / PRECAUTIONS

Protect from freezing.

VERSA ETCH is not for use for in-form or vertical surfaces.

Hot weather applications or faster setting concrete may require same day removal for best results.

Protect surrounding surfaces from overspray.

Additional precautions, safety information and first aid are contained in the Safety Data Sheet.



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## WARRANTY

### **NOTICE-READ CAREFULLY CONDITIONS OF SALE**

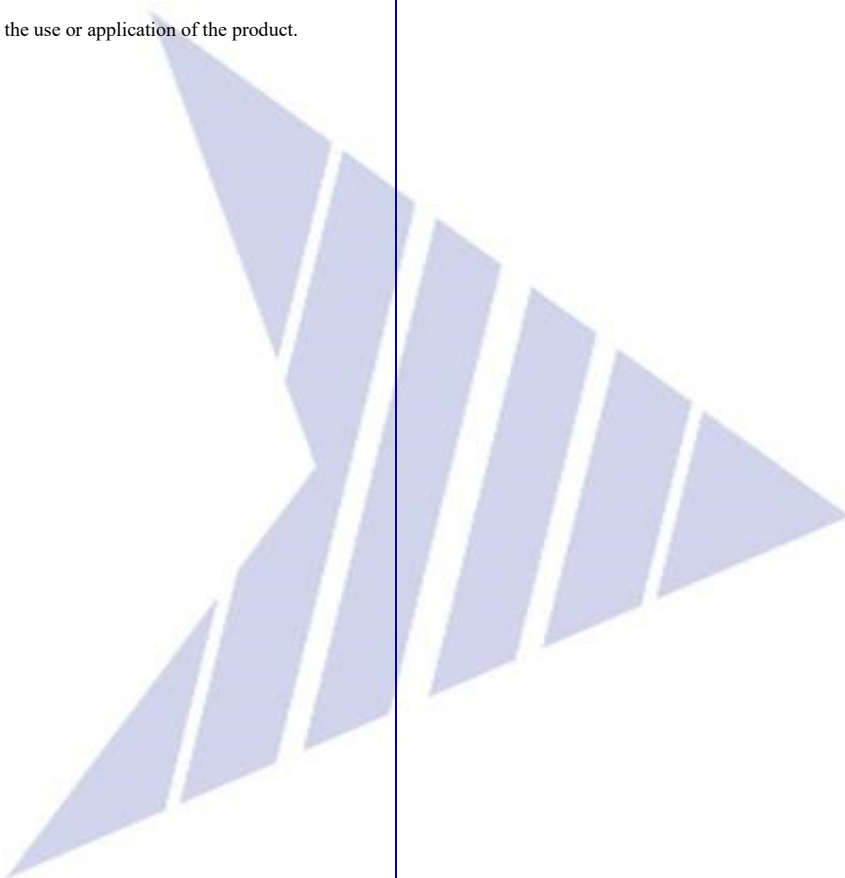
SpecChem offers this product for sale subject to and limited by the warranty which may only be varied by written agreement of a duly authorized corporate officer of SpecChem. No other representative of or for SpecChem is authorized to grant any warranty or to waive limitation of liability set forth below.

### **WARRANTY LIMITATION**

SpecChem warrants this product to be free of manufacturing defects. If the product when purchased was defective and was within use period indicated on container or carton, when used, SpecChem will replace the defective product with new product without charge to the purchaser. SpecChem makes no other warranty, either expressed or implied, concerning this product. There is no warranty of merchantability. NO CLAIM OF ANY KIND SHALL BE GREATER THAN THE PURCHASE PRICE OF THE PRODUCT IN RESPECT OF WHICH DAMAGES ARE CLAIMED.

### **INHERENT RISK**

Purchaser assumes all risk associated with the use or application of the product.



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