T E C H N I C A L D A T A

Versa Etch

Architectural Concrete Surface Retarder System

GREENCONSCIOUS

DESCRIPTION

VERSA ETCH is a state of the art, water-based architectural concrete surface retarder with built-in "extender" technology which will facilitate and extend removal up to 48 hours. VERSA ETCH is available in 9 standard depths of etch, from a very light acid wash up to 5/8" in depth for your decorative applications.

- Built-in "extender" allows removal up to 48 hrs.
- Easy removal without hard pressure washer
- Ready to use, easy to spray formula
- Color and Number Coded formulas
- No plastic covering required
- Provides consistent architectural finish
- Low VOC, low odor
- Helps cure and strengthen concrete surface

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 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 depending on ambient conditions.

This will help create a more uniform etch and extend the removal time of the VERSA ETCH, especially in hot weather.

Anywhere from 6 hours to 48 hours later, flush off the retarded from the concrete with a garden hose and stiff broom, a pressure washer, or a garden hose and floor scrubber with stiff bristle pad. Ensure that the pressure washer force is not excessive. Rinse equipment with water immediately after use.

Follow up with one of SpecChem's penetrating or decorative sealers to protect concrete at the end.

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
Zero (very light acid etch)	1	White
Micro Etch (1/32"-1/16")	3	Purple
Sandblast (1/16" to 1/8")	5	Light Blue
Light Etch (1/16" to 1/4")	15	Yellow
Fine (1/8"-1/4")	25	Beige
Medium (1/8"-3/8")	50	Canary Green
Medium (1/8"-3/8")	75	Blue
Coarse (3/8"-1/2")	100	Gray
Coarse (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 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.

SPECCHEM
Solution to Service

1511 Baltimore Ave, Suite 600
Kansas City, MO 64108
www.specchem.com 866-791-8700

Revised 07/06/26

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.

SPECCHEM
Solution to Service

444 Richmond Ave, Kansas City, KS 66101
www.specchemllc.com 866-791-8700