



**NEWLOOK**

# Newlook International, Inc. QuickEtch™

## Technical Information Sheet

Newlook International, Inc. QuickEtch™ is a biodegradable concrete etching compound designed to provide a surface profile on green and mature concrete. The depth of the etching achieved with QuickEtch is the same as hydrochloric or muriatic acid, but with 80% less odor and a more uniform etch than with liquid etch materials. QuickEtch is safer to use than hydrochloric or muriatic acid and the residue is easily removed by rinsing with water. The gel form of QuickEtch provides a profiling solution with little to no dust when compared with grinding, sandblasting, or shotblasting. QuickEtch is not to be used as a cleaner.

### FEATURES AND BENEFITS

- Water-based, non-flammable
- Biodegradable
- Contains no TAP's or HAP's (toxic / hazardous air pollutants)
- Easy clean-up with soap and water or denatured alcohol
- Non-ozone depleting
- Low odor
- No corrosive fumes

### RECOMMENDED USAGE

- On green and mature concrete
- Factory and warehouse floors
- Concrete stairways
- Aircraft hanger floors
- Tilt up concrete
- Exposed vertical or overhead concrete
- Masonry that needs to be etched
- Decorative concrete stencil etching

### PREPARATION PRIOR TO APPLICATION

- Ensure that all adjacent surfaces are suitably protected.
- Ensure that all areas to be etched are clean, dry, and free of oil and grease.
- DO NOT DILUTE.
- Pre-wet or protect all areas not to be etched. They may come in contact with QuickEtch or rinse water.
- Always prepare a test patch prior to full application. This will indicate the time required for project completion and suitability of product for substrate. Do not dilute.
- Surface temperatures should be 40°F (20°C) and rising and 100°F (32°C) and cooling. QuickEtch performs effectively at lower temperatures, but the dwell time must be increased.

### APPLICATION INSTRUCTIONS

#### Application

- Apply a thick, even layer of QuickEtch (as determined from your test patch) by brush or decorative / texture roller and fully cover the concrete surface.
- Etching will begin immediately.
- Allow 10 to 15 minutes of contact time, and then agitate with a stiff broom, nylon brush, or back roll surface to introduce the unreacted QuickEtch to the surface.
- Allow an additional 10 to 15 minutes contact time. Additional backrolling will increase the depth of the etch.
- Apply additional QuickEtch if gel begins to dry out prior to achieving desired etch.
- Pressure wash or rinse with water while scrubbing with a stiff brush to neutralize and expose etched concrete surface.
- Pressure washing is the recommended method of removal.

#### Dwell Time

- The time required to etch concrete depends on the type and age of the concrete.

- Most concrete will be etched within 30 to 40 minutes.
- Rinse the product off as soon as an adequate etch has been achieved.
- Additional applications and contact time may be required for high strength concrete (above 4000 PSI).

#### Recoating

- As with any etching compound, it is advisable to check the pH of the substrate before recoating to ensure that it is compatible with the new coating system to be applied.
- After sufficient drying time, ensure that the surface is sufficiently dry and dust-free prior to recoating in accordance with good painting practice and the coating manufacturer's instructions.

### REMOVAL INSTRUCTIONS

- For small areas, wiping with a dry cotton cloth, followed by a warm or soapy water rinse can remove residue.
- For larger surfaces, the majority of the removal can be accomplished by using a nylon bristled push broom or a floor squeegee, then washing the rest of the area with running water through a regular hose.
- QuickEtch can be removed with a mop. However, a low pressure rinse or mopping does not remove laitance or dust, and therefore scrubbing or dry vacuuming may be required to remove dust prior to recoating.
- For best results, use a 1500 to 3000 PSI pressure washer.

### PRODUCT DATA

- Viscosity: <5,000 cps
- Appearance: clear, amber gel
- Specific Gravity: 1.2
- Boiling Point: 212°F
- Freezing Point: 32°F
- pH: 1.0-2.0
- Flash Point: >212°F
- Coverage: 50 to 150 Sf./Gal
- VOC (Concentrate): None
- Shelf Life: 24 months

### STORAGE

- Store product indoors, away from heat, moisture, and direct sunlight.
- Keep containers tightly sealed.
- DO NOT allow product to freeze. Frozen material CANNOT be used when thawed.

### LIMITATIONS

- Surface temperatures should be 40°F (20°C) and rising and 100°F (32°C) and cooling. QuickEtch performs effectively at lower temperatures, but the dwell time must be increased.

### CAUTION

Proper safety procedures should be followed at all times while handling this product. KEEP AWAY FROM CHILDREN AND ANIMALS. Before using or handling, read the MSDS and Product Instructions. DO NOT CONSUME. Avoid contact with eyes and skin. Wear rubber gloves, aprons and safety eye goggles. Use good hygiene when handling this product. It is recommended that you wash and bathe after each use.

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**PACKAGING AND COVERAGE**

Kit Type	Quantities
QuickEtch	1 Gal. (3.8 L)
	5 Gal. (19 L)
	55 Gal. (210 L)

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**WARRANTY**

Newlook International, Inc. Concrete Color Stains (“Product”) are not intended for public use and are intended for use by licensed contractors and installers, experienced and trained in the use of these products. Product is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of Product, therefore no other oral or written representation or statement of any kind, express or implied, now or hereafter made is authorized or warranted by Newlook International, Inc. or its affiliates, and Newlook International, Inc. and its affiliates hereby disclaims all such warranties, including those of merchantability or fitness for a particular purpose. In any case, the manufacturer’s obligations shall be limited to refunding the purchase price or replacing material proven to be defective. Newlook International, Inc. shall not be liable for special, incidental, or consequential damages, including delays or lost profits. Communication of this warranty and its limitations to end users is not the responsibility of Newlook International, Inc. but should be communicated by those in direct contact with the end user. Any claim regarding product defect must be received in writing within one year from the date of manufacture. No claim will be considered without such written notice or after the specified time interval. The end user shall be responsible for determining Product’s suitability and assumes all risks and liability.

NEWLOOK INTERNATIONAL, INC. PRODUCTS available through: