



# CONCRETE ETCH

## CL-0300

### Features

- Concentrated for maximum strength
- Inhibitors protect metal surfaces from corrosion
- May be used to remove rust from steel

### Recommended For

Concrete Etch is used for removing laitance and etching concrete.

### General Description

INSL-X® Concrete Etch is used for removing laitance and for etching bare concrete. This pretreatment includes surfactants that provide better penetration for removing foreign materials and contaminants. It also contains extenders which give a more even etch over larger areas. Concentrated for maximum strength.

### Limitations

- Not to be used on previously painted surfaces.

### Product Information

#### Certification & Qualifications:

**VOC compliant in all regulated areas**

Suitable for use in USDA inspected facilities

#### Environmental Health & Safety Information

##### DANGER!

**CORROSIVE**  
**VAPOR HARMFUL**  
**CAUSES EYE AND SKIN BURNS**

##### CONTAINS: Phosphoric Acid

CAUSES BURNS OF EYE, SKIN AND MUCOUS MEMBRANES. HARMFUL BY INHALATION. HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD. HARMFUL IF ABSORBED THROUGH SKIN.

**Use only with adequate ventilation.** Do not breathe vapors or sanding dust. Avoid contact with eyes, skin and clothing. Wear chemical resistant goggles and face shield, chemical resistant gloves and protective clothing during application and cleanup. Do not wear contact lenses. Open doors, windows or use other means to ensure fresh air entry during application and cleanup. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor levels are above the applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Aspiration Hazard. Small amounts aspirated into the respiratory system may cause severe pulmonary injury. Do not permit anyone without protection in the painting area. Wash thoroughly after handling. Close container after each use. Keep only in original container.



**WARNING:** Cancer and Reproductive Harm— [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**FIRST AID:** If affected by inhalation of vapors or sanding dust, remove to fresh air and get medical help immediately. In case of eye contact, flush immediately with copious amounts of water holding eyelids open for at least 15 minutes and get medical attention immediately. In cases of skin contact, remove contaminated clothing and flush affected area with water for at least 15 minutes, get medical help immediately. If swallowed, DO NOT INDUCE VOMITING, get medical help immediately

**IN CASE OF SPILL:** Absorb with inert material and dispose of in accordance with applicable regulations.

**USE COMPLETELY OR DISPOSE OF PROPERLY. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**KEEP OUT OF REACH OF CHILDREN**  
**PROTECT FROM FREEZING**

Refer to Safety Data Sheet for additional health and safety information.

#### Technical Data

Coverage per gallon	(Mixed) 100 Sq. Ft.
Mix Ratio	Refer to "Dilution and Application"
Thin With	Water
Clean Up Thinner	Clean Water
Weight Per Gallon	10.6 lbs.
Storage Temperature	– Min. 40 °F
	– Max 95 °F

#### Volatile Organic Compounds (VOC)

0 g/L 0 Lbs./Gallon

#### SURFACE PREPARATION

Floor should be thoroughly cleaned using a detergent solution or INSL-X® Heavy Duty Degreaser.

#### DILUTION AND APPLICATION

For etching concrete, mix 1 part INSL-X® Concrete Etch with 3 parts water. (always adding acid to water) Pour the acid mixture into a plastic watering can and walk back and forth in a zig zag motion applying the acid to complete coverage at a rate of 100 square feet per mixed gallon. Let the acid sit for no more than 10 – 15 minutes and then neutralize with a 5% solution of ammonia and water.

The ammonia should be of a non-sudsing type and should be mixed 1 pint per 5 gallons of water. A solution of baking soda and water will work as well. Mix 1 – 1 lb. box of baking soda in a five gallon can of water. Allow this solution to sit 3 – 5 minutes and then rinse the entire floor thoroughly with fresh water and allow to dry thoroughly before the application of any coating. Properly etched concrete should have the texture of 180 grit sandpaper.

Mixing with hot water will increase the product's effectiveness.

#### Technical Assistance:

Available through your local authorized independent Insl-x retailer. For the location of the retailer nearest you, call 1-866-708-9180, or visit [www.insl-x.com](http://www.insl-x.com)