



DESCRIPTION:

- Etching solution used to clean and de-grease bare concrete surfaces.
- Improves penetration and adhesion of paint, stains, and sealants.
- Neutralizes new concrete and removes light rust stains from concrete, steel, and other masonry surfaces.
- Use on interior/exterior uncoated surfaces such as garage floors driveways patios, carports, basement floors, and concrete walls.
- Removes grease, oil, auto fluids, rust and dirt.
- Biodegradable and safe to use near grass and plants.
- Do not use on marble, granite, terrazzo, colored concrete, brass bronze or copper.

ORDERING:

- Available in 1 gallon jugs. Makes up to 4 gallons.
- Coverage is between 1,800 square feet per gallon. (Mix 1 gallon of Cleaner & Etcher to 2 gallons of water.)

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
1450 CLEAN & ETCH 1G	145001	1G	760428145010	16" x 9" x 13"	4	48 Cases

STORAGE & HANDLING:

- **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 an NIOSH-approved respirator to control lead exposure.
- To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying.
- If you experience eye watering, headaches or dizziness, increase fresh air.
- A dust mask does not provide protection against vapors.
- Use only with adequate ventilation.
- Wash thoroughly after handling.
- Clean up carefully with a HEPA vacuum and a wet mop.
- **KEEP AWAY FROM CHILDREN.**
- **KEEP FROM FREEZING**
- **FIRST AID:** In case of skin contact, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. **For eye contact**, flush immediately with large amounts of water, for at least 15 minutes. **If swallowed**, get medical attention immediately. **If inhalation causes physical discomfort**, move to fresh air. **If discomfort persists** or any breathing difficulty occurs, get medical help.

PRECAUTIONS:

- 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.**
- **Warning! Irritant!** Harmful if swallowed.
- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- May cause eye, nose and throat irritation.
- Do not take internally.
- Do not breathe vapors or spray mist.
- Avoid contact with skin and eyes. Wear eye protection and protective clothing.
- **For emergency information call (800) 545-2643.**
- For additional safety information, refer to the Safety Data Sheet for this product.
- Keep away from heat, sparks and flame. Do not smoke. Vapors may ignite. Extinguish all flames, burners, stoves, heaters and pilot lights and disconnect all electrical motors and appliances before use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.
- If properly used, a respirator may offer additional protection. Obtain professional advice before using.
- Close container after each use.

1450 CONCRETE & MASONRY CLEANER & ETCHER

PROPERTIES	
Weight per Gallon	10.41 lbs.
Color(s)	Brown
VOC Content	0.0 Grams per Liter (cal.)
Viscosity	N/A
Resin	Phosphoric acid and detergents/degreasers
Flash Point	None
Dry Time @ 70°F & 50% RH Drying times are influenced by ambient temperature and relative humidity.	Full Cure: 24 Hours

TRANSPORT INFORMATION:

- Proper Shipping Name - Non-Hazardous for Transport by truck
- DOT Hazard Class - Not Regulated
- Packing Group - Not Regulated
- ID# - None:

CLEANUP:

- Clean all application tools with water immediately after use.

DIRECTIONS FOR USE AND SURFACE PREPARATION:

- Wipe excess oil and grease spills. Scrape and sweep away dirt. Use de-greaser to remove heavy oily stains.

MIXING:

- For garage floors and other smooth-troweled concrete, mix 1 part of ANVIL Clean & Etch with 2 parts of water. For broom finish concrete, mix 1 part to 3 parts of water. Use a plastic container for mixing. Always add Clean & Etch to water.

APPLICATION:

- **Important:** Read all instructions thoroughly.
- Wear protective clothing, safety goggles, acid resistant rubber gloves, and protective footwear.
- Avoid splashing.
- Spraying is not recommended.
- Use a plastic sprinkling can. Working a 10 ft. X 10 ft. section at a time, dampen surface with water. Using a non-metal stiff-bristled brush or broom, scrub solution into surface until foaming action stops.
- Triple rinse surface with a strong stream of water, scrubbing while rinsing to ensure removal of all material.
- Surface should feel rough (like 150 grit sandpaper).
- When dry, check surface by applying a few drops of water. Water should penetrate quickly (if not, re-etch affected area). Heavily stained areas or older stains may require re-etching.
- Allow surface to dry thoroughly (24 hours) before applying paint or stain.

LIMITATIONS

- Do not apply to concrete that has already been sealed, painted or stained.