

## PRODUCT INFORMATION



QUIKRETE® is a registered trademark of QUIKRETE® International, Inc.  
U.S. Trad. Off. Reg. Nos. 391,990; 767,396; 1,042,903  
© 2005 Quikrete International, Inc., Atlanta, GA 30305



**02-50070 QUIKRETE Etching Stain**

**PRODUCT: 50070**

**DESCRIPTION:**

QUIKRETE® Etching Stain

**FEATURES:**

This product is a unique decorative finish that gives a marble-like look to interior and exterior concrete. Formulated with BOND•LOK™ technology to transform the surface to the warm earth tones historically associated with rich, old world floor design.

**Must be top coated with either QUIKRETE Etching Stain Sealer for exterior use or QUIKRETE Premium Clear Epoxy Coating for interior use.**

**SURFACE PREPARATION:**

**General:**

Concrete suitable for staining must be free of dirt, oil, grease, concrete curing compounds, sealers, paint and any material that interferes with the ability for water to soak into the surface. Test for water absorption. Concrete will not accept stain if water beads or does not soak into the surface.

**Bare Concrete:**

Concrete must be at least 28 days old, and fully cured. Protect all areas not to be stained with water-resistant masking tape. Protect plants and landscaping from direct run off. A general cleaning of the surface should be done with TSP and water scrubbing with a stiff deck brush.

**Previously Painted/Stained Concrete:**

Strip off all old coating and then follow bare concrete instructions.

---

**TYPICAL PRODUCT PROPERTIES:**

**(Tan 50070)**

VEHICLE TYPE: N. A.

SOLIDS: Proprietary

VOC: 100 g/L max

WT/GAL: 9.4 lbs.

VISCOSITY: Less than 53 KU

FLASHPOINT: N. A.

60° GLOSS: N. A.

**COVERAGE/THINNING:**

One gallon covers approximately 300-400 sq. ft depending on surface porosity. Do not thin.

**FILM THICKNESS:** N. A. Penetrating Finish

**DRY TIMES:**

Apply only when surface and air temperatures are 50-90°F (10-32°C). Dries to the touch in 4 hours. For best results wait 24 hours before washing off etching residue.

# 02-50070 QUIKRETE Etching Stain

## APPLICATION:

Wear rubber boots, rubber gloves and eye protection at all times when using this product. Do not place stain in metal containers. Grease and oil spots should be treated with a good quality degreaser. Wet surface. Remove puddled water. Apply with a low-pressure sprayer, mop, or brush. For greater color depth or variations, apply multiple colors or coats while stain is still wet. Allow stain to stand 4 hours or until completely dry. Remove residue by washing with a solution of 4 oz. of baking soda for every 1 gallon of water. Scrub thoroughly with a stiff bristle brush. Remove wash water with wet-vacuum or mop. **Topcoat:** Use QUIKRETE Etching Stain Sealer for exterior use or QUIKRETE Premium Clear Epoxy Coating for interior use.

## CLEAN UP:

Clean tools and materials with a solution of 1 pound of baking soda to 2 gallons of water.

## PACKAGING:

Gallons                      4 Pack

## STORAGE AND DISPOSAL:

Store leftover product in its original container. In case of spillage, absorb with inert material such as sand or kitty litter. Dispose of contaminated absorbent, container and/or unused contents in accordance with local, state and federal regulations.

**Product Information Hotline:  
1-800-458-0047**

## TYPICAL ANALYSIS (50070 Tan)

C.A.S. NO.	INGREDIENTS
7732-18-5	Water
13446-34-9	Manganese Chlorine Tetrahydrate
7758-94-3	Ferrous Chloride
Not Avail.	Organic Acid Salt
7647-02-0	Hydrochloric Acid
25322-69-4	Propylene Glycol

## CAUTIONS:

### **CORROSIVE. DO NOT BREATHE SPRAY OR MISTED PRODUCT.**

May cause severe irritation and damage to eyes, including blindness. May cause skin burns. May be destructive to tissues of the mucous membranes and upper respiratory tract. May cause severe damage to brain, blood, kidney, and central nervous systems. Use only in well ventilated areas. Do not breathe spray mist. Avoid contact with eyes, skin and clothing. Protective equipment **MUST** be worn during application including acid resistant rubber gloves, goggles, boots, dust mask and other appropriate clothing. If applied indoors, wear appropriate (NIOSH approved), properly fitted respirator effective for chlorine gas during application. Wash thoroughly after handling. Close container after each use. Wash clothing, shoes and protective equipment before reuse. Do not reuse shoes that may have absorbed stain. Do not mix with bleach, other chemicals, detergents or cleaners.

## FIRST AID:

**EYE CONTACT:** Immediately flush eyes with water for 15 minutes. **Get medical attention immediately.**  
**SKIN CONTACT:** Immediately wash exposed areas with water for 15 minutes. Remove contaminated clothing. **Get medical attention.**  
**IF INHALED:** Remove to fresh air and **get medical attention.** If breathing is difficult, give oxygen. If not breathing, give artificial respiration.  
**IF SWALLOWED: DO NOT INDUCE VOMITING.** Give large quantities of water or milk. **Get medical attention immediately.**

**DO NOT TAKE INTERNALLY.  
KEEP OUT OF REACH OF CHILDREN AND PETS.**

**For additional safety and chronic health hazard information, refer to the Material Safety Data Sheet for this product.**

**EMERGENCY MEDICAL TELEPHONE:  
1-888-345-5732**

**This product contains less than  
100 g/L VOC (0.8 lb./gal VOS)**

**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).

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. We assume no obligation or liability for use of this information. **UNLESS WE AGREE OTHERWISE IN WRITING, WE MAKE NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIM ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. WE WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.