

CONCRETE ETCHING STAIN

PRODUCT NO. 7215-25, -26, -27, -28, -29

PRODUCT DESCRIPTION

QUIKRETE® Concrete Etching Stain (No.7215-xx) is an UV stable, acid-based stain that reacts with the concrete as it penetrates into the surface producing warm earth-tones and unique shading.

PRODUCT USE:

QUIKRETE® Concrete Etching stain reacts uniquely with each concrete installation depending on its cement content, age, porosity, finishing and surface preparation. Once washed and sealed, the various colors become a permanent part of the concrete providing lasting beauty. Available in the following colors: tan (-25), coffee (-26), black (-27), English red (-28) and olive (-29).

SIZES:

- Gallon (3.8 L)

Coverage:

- One gallon (3.8 L) will cover 100 to 400 square feet (9.3 to 37.2 square meters) depending on application technique and/or surface conditions.

SURFACE PREPARATION

Caution: Protect walls and surrounding surfaces. Do not use porous masking materials. Do not allow stain to come into contact with wood, metal or any surfaces not intended to be stained. It is recommended that the acid etching stain color be evaluated in a small section before staining the project. Thoroughly clean surface of any contaminants that will impede the penetration and reaction of the stain. Failure to remove contaminants, coatings, oil, etc. will cause appearance defects. After cleaning, rinse the surface until the rinse water is completely clean, and mask off all adjoining walls and surfaces. Allow the surface to dry completely before applying the Concrete Etching Stain. **Caution: Do not use acid washing as a cleaning method as this may eliminate the surface ability to react with the stain.**

New Concrete: New concrete must be protected from damage and allowed to cure a minimum of 14 days; preferably 28 days.

Existing Concrete: Do not apply over existing paint or sealers. Special safety precautions required if removing paint containing lead. Concrete must be completely clean and penetrable. Pressure-wash



the concrete to remove contaminants. After rinsing and drying, inspect and test the surface for penetrability. Observe if water will absorb into the dry surface; if it beads, the Concrete Etching Stain will not be effective.

APPLICATION:

WEAR IMPERVIOUS GLOVES, such as nitrile. Protect eyes, skin and clothes. Wear rubber boots.

Equipment: QUIKRETE® Concrete Etching Stain is normally brush-applied. May use a plastic hand pump sprayer with all acid-resistant parts. Use a professional grade acid-resistant brush, with uncolored natural or polypropylene bristles of soft or medium stiffness. Containers used for transferring material must be plastic and acid resistant. Brush the surface using a circular or figure-eight motion, working in small sections and keeping the brush in contact with the concrete and in continuous motion. Do not spread reacted material to new sections, but brush it back over the section just treated.

Vertical Surfaces: Apply the Concrete Etching Stain to vertical surfaces using the same methods as above, starting at the bottom and working upward, avoiding excessive run-down. **Vertical applications requires extra safety precautions to protect the applicators and surrounding surfaces.**

Allow QUIKRETE® Concrete Etching Stain to remain in contact with the concrete until the desired effect is obtained, minimum of approximately four hours, typically 16 to 24 hours. Apply additional coats in the same manner, allowing the residue to remain on the surface between coats. Take proper precautions to prevent contact with the surface until the residue is removed and the surface is rinsed.

Rinsing: After the final application has remained on the surface for a minimum of four hours, remove all residues by rinsing until the water is clean. Protect adjacent surfaces and plants. Check the pH of the surface using a litmus strip or pH pencil. If properly rinsed, the concrete should have a pH of 7-9. Allow the floor to dry thoroughly. Surfaces should be sealed soon after thoroughly dry to avoid surface contamination of dirt and dust. To enrich the color and protect the

surface from stains, apply QUIKRETE® Wet Look High Gloss Sealer (#8800-06) a minimum of 24 hours after final rinsing.

CLEAN UP: Clean up promptly with plenty of water.

STORAGE AND DISPOSAL: Do not freeze. Keep container closed when not in use. Store between 40°F and 100°F (4°C and 38°C) In case of spillage, absorb with inert material such as sand or clay kitty litter. Dispose of used absorbent, container and/or unused contents in accordance with local, state and federal regulations.

WARNING: For safety reasons and for the drying/curing process, adequate ventilation is required during the entire installation process to evacuate fumes and moisture. Keep containers tightly closed. For proper workability, it is important that Concrete Etching Stain is applied at a temperature of 55°F – 80°F (18°C – 26°C). Dried residue is slightly acidic and care should be taken with waste management.

PRECAUTIONS

DANGER: CORROSIVE. Contains Hydrochloric Acid. May cause irreversible eye damage. Causes skin burns. Protect eyes, skin, hair and clothing. **WEAR GOGGLES OR SAFETY GLASSES. WEAR IMPERVIOUS GLOVES**, such as nitrile. **WEAR RUBBER BOOTS.** Footwear and clothing may absorb the acid stain and later damage skin. **Do not breathe spray or mist.** If applied indoors wear appropriate (NIOSH approved) properly fitted respirator effective for

acid fumes during application. **Do not mix** with bleach, cleaners or other chemicals; chemical reactions may occur and produce poisonous gas. Wash thoroughly with soap and water immediately after handling. Remove and wash contaminated clothing before reuse.

- VOC 0 g/L less water and less exempt compounds; meets VOC requirements in all locations; do not thin.
- For more information, refer to Safety Data Sheet (SDS) online at www.quikrete.com

WARRANTY

The QUIKRETE® Companies, Inc. warrant this product to be of merchantable quality when used or applied in accordance with the instructions hereon. The product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is LIMITED to the replacement of its product (as purchased) found to be defective, or at the shipping companies' option, to refund the purchase price. In the event of a claim under this warranty, notice must be given to The QUIKRETE® Companies in writing at One Securities Centre, 3490 Piedmont Rd., NE, Suite 1300, Atlanta, GA 30305. THIS WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESS WARRANTIES AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES.