

DURA-ETCH

CONCENTRATED ACIDIC CLEANING SOLUTION AND ETCHER

DESCRIPTION AND BASIC USE: DURA-ETCH is a concentrated, acidic cleaning solution that produces a light etch. The material uses phosphoric acid to lightly etch the surface and remove mild efflorescence. Using phosphoric instead of muriatic acid gently increases the porosity of the surface without damaging the substrate chemicals necessary for subsequent acid staining, thereby allowing better penetration of the stain solution.

BENEFITS:

- ★ Concentrated
- ★ Milder than Muriatic Acid
- ★ Allows better acid stain and coating penetration

MIXING INSTRUCTIONS: The concentrated solution must be diluted with water prior to use. Mix 1 part DURA-ETCH to 4 parts water. Surfaces with very low porosity may require a more concentrated dilution (1 part to 2 parts water).

APPLICATION: Test DURA-ETCH in an inconspicuous area to ensure compatibility. Wet the surface with clean water. Apply the material with an acid-proof pump sprayer and scrub with a nylon brush or dip a nylon brush into the mixture, and spread over the concrete surface. The DuraEtch/water mixture should fizz when applied to the concrete. If there is no fizzing reaction, there is a sealer or contaminant on the concrete. If the surface is sealed, remove sealer by stripping, grinding, or gentle sandblast. For contaminants, scrub thoroughly with DuraClean or another detergent/degreaser until they are removed and the DuraEtch solution will fizz and react with the concrete. Do not allow DURA-ETCH to dry on the substrate, as this will result in a white deposit that can only be removed with another application of diluted DURA-ETCH solution. Once cleaning is complete, pressure wash or scrub the surface with clean water, rinsing away all cleaning solution. Prior to applying any type of coating or sealer, it is necessary to NEUTRALIZE the concrete with DuraClean or a solution of 9 parts water to 1 part ammonia, then rinse well. Otherwise the coating or sealer may fail. For DuraStain or other acid-based stain applications following DuraEtch, DO NOT neutralize the concrete until after the acid staining has been applied and the desired finish is achieved. Let the substrate dry completely before proceeding with the application of a coating or stain.

CLEAN UP: Clean up tools with water.

PRECAUTION: Do not mix with other products. Use protective gloves and safety glasses when handling. Avoid contact with eyes and prolonged contact with skin. Do not take internally. Avoid contact with skin.

TECHNICAL DATA:		HMIS:			
VOC:	0g/L	Health	2	Flammability	0
Flash Point:	N/A	Reactivity	1	Protection	B

CAUTION: KEEP OUT OF REACH OF CHILDREN. Before using or handling, read the Safety Data Sheet and Warranty. DO NOT TAKE INTERNALLY. Avoid contact with skin and eyes. Wear gloves and aprons to protect skin and wear safety eye goggles.

WARRANTY: This product is not for public use and is intended for use by licensed contractors, experienced and trained in the use of these products. It is warranted to be of uniform quality within manufacturing tolerances. The manufacturer has no control over the use of this product, therefore, no warranty, expressed or implied, is or can be made either as to the affects or as results of such use. In any case, the manufacturer's obligations shall be limited to refunding the purchase price or replacing material proven defective. The end user shall be responsible for determining product's suitability and assumes all risks and liability.