## **ABR** PRODUCTS, INC PRODUCTS, INC

Manufacturer: American Building Restoration Products, Inc.



PRODUCT DESCRIPTION: Etch & Clean is an inorganic acid concentrate with degreasing additives formulated for use on concrete surfaces. Etch & Clean is formulated to produce a slight etch to concrete surfaces while removing oil, grease and dirt. Etch & Clean is more effective than straight muriatic acid since it does not leave a calcium film behind. (Muriatic acid can hinder the adhesion of future coating.) Etch & Clean sets up a bondable clean surface for coatings of epoxies, latex paints, urethanes, ceramic tiles and other coatings.

**LIMITATIONS:** Use Etch & Clean on concrete surfaces only. Heavy grease build up and deep stains may require pretreating the surface with ABR-8 Degreaser prior to cleaning with Etch & Clean.

**PRECAUTIONS:** Read the entire material safety data sheet for a more thorough evaluation of the hazards and safety precautions on label before applying . Fully protect all adjacent surfaces from contact with **Etch & Clean**. Use only with adequate ventilation.

TECHNICAL DATA: Color/Form: Pink liquid.

**COVERAGE:** 200 sq. ft. per gallon, when diluted 4 to 1. **PACKAGING:** One, five and fifty-five gallon containers. **INSTALLATION PREPARATORY WORK:** A heavy grease build up may require an application of ABR-8 Degreaser prior to using Etch & Clean.

**NOTE:** A test area should be cleaned prior to beginning overall project to determine the precise procedure necessary for most effective cleaning. User shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith.

APPLICATION: 1. Subject to conditions, dilute 1 part Etch & Clean to 4 parts water, or as determined by test. The degree of etching may be controlled by varying the dilution ratio. Always mix well before using. 2. Apply Etch & Clean with ABRP Applicator Brush or ABRP Poly Tank Hand Pump Sprayer. Use floor squeegee to push Etch & Clean into adjacent areas. 3. Let Etch & Clean stand on surface 5 - 10 minutes, or as determined by test. Then scrub with stiff-bristled brush or floor scrubbing machine. 4. Rinse with a cold water pressure washer. Repeat rinse as necessary until foaming/sudsing is gone.

**AVAILABILITY:** Available through a network of distributors, dealers and representatives established in principal cities across the United States, Canada and Japan.

NOTICE: The information and recommendations made herein are based on ABRP, Inc., research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because ABRP, Inc., cannot anticipate every possible application of ABRP, Inc., products, nor anticipate every variation encountered in project surfaces, job conditions, and methods used. For this reason, purchasers shall make their own tests to determine the suitability of such products for a particular purpose. Purchasers assume all risk of use, application and handling of products. Statements concerning the possible use of ABRP, Inc., products are not intended as recommendation to use ABRP, Inc., products in the infringement of any patent.

Product Name: Etch & Clean

LIMITED WARRANTY: This warranty is valid for one year from the date of product purchase. Purchaser's claims recovery is limited solely to the following warranty from ABRP, Inc., if the product herein is shown to be defective: ABRP, Inc., at its option, will either replace the product or refund the purchase price. Contact ABRP, Inc., to make claim under this warranty. The purchaser must have proof of purchase from the label and the original sales receipt. Proper surface preparation is essential to the product's performance and is a necessary prerequisite for triggering ABRP, Inc.'s obligation under this warranty. Read and follow label directions and observe all safety precautions in the use of this product. ABRP, Inc., further disclaims, and shall not be liable for, incidental, consequential or indirect damage and/or personal injuries including death arising from the use of this product or the cost of labor involved in its application or any reapplication of product that is replaced. SELLER MAKES NO WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE USE OF THIS PRODUCT OTHER THAN INDICATED ON THE LABEL. BUYER ASSUMES ALL RISK OF USE AND/OR HANDLING OF THIS MATERIAL WHEN SUCH USE AND/OR HANDLING IS CONTRARY TO LABEL INSTRUCTIONS. NO OTHER WARRANTIES ARE MADE, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTIES AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN ALL EVENTS, ABRP, INC.'S LIABILITY SHALL BE LIMITED SOLELY TO REPLACEMENT OF THE PRODUCT PROVIDED ABOVE. This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of ABRP, Inc., products. This warranty gives the purchaser specific legal rights, as well as rights which may vary from state to state. ABRP, Inc. specifically disclaims any and all other obligations or liability to any party relative to the sale, use or application of its products.

TECHNICAL SERVICES: ABRP, Inc., employs in-field technical representatives to answer questions for architects, building owners and contractors.

REFERENCING: Catalog, product specifications, brochures, list of national registered historical landmarks restored with ABRP, Inc., products and video training tapes demonstrating a variety of cleaning and restoration projects being performed with ABRP, Inc. products are available upon request. For more information on many of the specialty building restoration products available to you, please see our website at www. abrp.com or e-mail ABRP, Inc. at abrp@abrp.com.

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