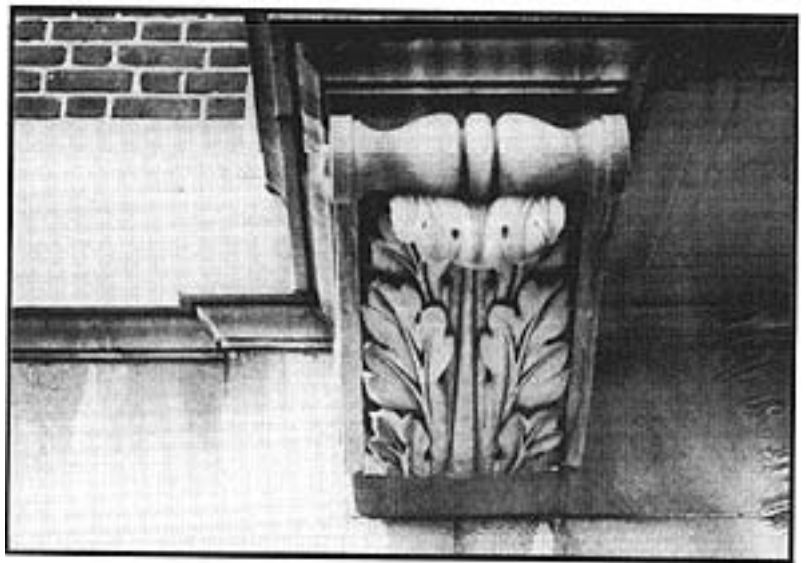


# ABR<sup>®</sup>

PRODUCTS, INC.

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## 500 LIMESTONE SERIES PRODUCT SPECIFICATIONS

### PRODUCT NAME

**500X** Blackout

**500** Limestone Prewash Cleaner

500 Limestone After-wash

### MANUFACTURER

American Building Restoration  
Products, Inc.  
9720 South 60th Street  
Franklin, WI 53132  
U.S.A.  
(414) 421-4125  
1-800-346-7532 (Orders Only)  
Fax (414) 421-8696

### PRODUCT DESCRIPTION

Basic Use: **500X** Blackout is a paste which removes the black, carbon crustation from limestone under balconies, window ledges, eaves, etc.

500 Limestone Prewash Cleaner is an alkaline base cleaning solution used to remove heavy carbon, dirt and other atmospheric stains from soiled and dirty limestone surfaces. It is designed to work in conjunction with 500 Limestone Afterwash.

Note: 500 Limestone Prewash and Afterwash is a two part cleaning system. Application of only one of these products will not completely restore the limestone surface. 500 Limestone Afterwash is intended for use immediately after application of 500 Limestone Prewash.

500 Limestone Afterwash is a concentrated acidic cleaner formulated for use with **500X** Blackout and 500 Limestone Prewash. 500 After-wash

will remove any traces of **500X** Blackout or 500 Prewash left behind after rinsing. It removes slightly soiled carbon, dirt and other atmospheric stains from porous limestone surfaces when used by itself.

**500X** Blackout, 500 Limestone Prewash and Afterwash do not contain a **brasives** or harmful ingredients. The limestone is cleaned without damage or alteration to the natural appearance. The limestone is completely restored to its original appearance.

**Precautions:** read the entire Material Safety Data Sheet for a more thorough evaluation, of hazards. Fully protect all adjacent surfaces, including vegetation and aluminum from coming in direct contact with 500 Limestone Prewash and Afterwash. Beware of **wind drift** onto auto and pedestrian traffic. Use only with adequate ventilation.

### TECHNICAL DATA

#### **500X Blackout**

Color/Form: white paste.

**pH:** 14.

Coverage: 100 sq. ft. per gallon.

Packaging: one, five and fifty-five gallon containers.

#### **500X Limestone Prewash**

Color/Form: tan liquid.

Coverage: 125 sq. ft. per gallon depending on the porosity and texture of the limestone.

Packaging: one, five and fifty-five gallon containers.

#### **500X Limestone Afterwash**

Color/Form: clear liquid.

**pH:** 1.8.

Coverage: approximately 400 to 500 sq. ft. per gallon when diluted 3 parts water to 1 part 500 Limestone Afterwash.

Packaging: one, five and fifty-five gallon containers.

### INSTALLATION

A test area should be cleaned before beginning overall project to determine precise procedures necessary for most effective cleaning. Note: **Make sure to test area with 500X Blackout or 500 Limestone Prewash and Afterwash.** User shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith.

**Note:** glass does not require protection.

#### **Application of 500X Blackout:**

1. Mix well before use. Do not thin **500X**.
2. Apply a heavy coat of **500X** Blackout with a trowel or ABRP Applicator Brush.
3. Allow **500X** to remain on the surface 35 minutes or longer. Cold temperatures will require a longer dwell time, up to 24 hours if needed.
4. Pressure wash all the limestone surfaces with a concentrated water rinse.

5. Immediately apply **500 Afterwash** as per instruction on label. This is necessary to neutralize any latent traces of 500X which may still be present in the limestone surface.

#### **Application of 500 Limestone Prewash!**

1. Apply with roller, synthetic brush, **Poly Tank Hand Pump Sprayer or Lift N' Spray™ Model 04.**
2. Dilute **500 Limestone Prewash 3** parts water to 1 part **500 Limestone Prewash** or adjust based on test. (On highly stained areas, use full strength.)
3. Mix well before using.
4. Pre-wet with water a large area of the limestone surface to be cleaned.
5. Allow a heavy coat of **500 Limestone Prewash** to remain on the surface for 35 minutes or longer as determined by test. (Cold temperatures will require a longer dwell time.)
6. Pressure rinse all the limestone surfaces with a concentrated stream of water.
7. Immediately apply **500 Limestone Afterwash** as per instruction on label. The second wash is necessary to neutralize any latent traces of **500 Limestone Prewash** which may still be present in the limestone surface.

#### **Application of 500 Limestone After-wash:**

1. Apply with roller, synthetic brush, **Poly Tank Hand Pump Sprayer or Lift N' Spray™ Model 04.**
2. Dilute 1 part **500 Limestone Afterwash** to 3 parts water or adjust based on test.
3. Mix well before using.
4. Immediately, after rinsing **500 Limestone Prewash** or 500X from the limestone surface, apply the **500 Limestone Afterwash** solution liberally. If the limestone surface has dried, prior to application, pre-wet the limestone surface with a concentrated stream of water.

5. Allow **500 Limestone Afterwash** to remain on the surface for 3 to 5 minutes.
6. Pressure wash from the bottom of the treated area to the top. Be sure to rinse all of the limestone thoroughly.
7. To waterproof limestone, seal restored area with **ABRP Hydro Seal 100** or **Hydro Seal 300** for mold and/or mildew control.

#### **AVAILABILITY**

Available through a network of distributors, representatives and dealers 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.

#### **LIMITED WARRANTY**

This warranty is valid for one year from the date of purchase. The purchaser of this product shall be entitled to the following, 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 label and original sales receipt. Proper surface preparation is essential to the applicability of this warranty. Read and follow label directions.

**ABRP, Inc.**, shall not be liable for incidental, consequential or indirect damage arising from the use of this product or the cost of labor involved in its application.

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.

This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of **ABRP, Inc.**, products.

Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to the purchaser. This warranty gives the purchaser **specific legal** rights, as well as other rights which may vary from state to state.

#### **TECHNICAL SERVICES**

**ABRP, Inc.**, employs a manufacturer-direct personal assistance staff and 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 specific request.

**ABRP, INC., is on the WORLD WIDE WEB. For more information on many of the specialty building restoration products available to you, please see our home page at <http://www.abrp.com> or e-mail **ABRP, inc.** at [abrp@execpc.com](mailto:abrp@execpc.com)**