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600 EFFLORESCENCE AND LIME DISSOLVER PRODUCT SPECIFICATIONS

PRODUCT NAME

**600 2-Part Efflorescence & Lime
Dissolver**
600 Pre-Thickened

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: 600 Efflorescence & Lime Dissolver cleans and dissolves lime and calcium base paints often found on old historical landmarks. It also removes excess mortar from brick work. 600 also represents a new concept in efflorescence control.

600 Efflorescence & Lime Dissolver is a slow evaporating thick gel that clings to the surface, allowing it to penetrate and remain on the surface longer. A single application of 600 is more efficient than repeated applications of a liquid acid. It allows for a more uniform dissolving action than a flood coat of liquid acid which needs to flow down walls creating streaks, channels and washing away delicate decorative face brick finishes or causing erosion to mortar joints.

600 can be directed to an area without run down, or to a partially cleaned area allowing for less damage to mortar joints and face bricks.

600 contains metal inhibitors to control metallic staining. It will not yellow mortar joints or bleach colored and/or natural joints when used in accordance with directions. 600 will not etch glass.

600 may be used on rough and smooth surfaces of brick, sandstone, limestone, granite, field stone, concrete, terra cotta, precast, stucco, walks and painted masonry swimming pools.

600 Pre-Thickened

600 Efflorescence & Lime Dissolver is available in a **2-part** system or **Pre-Thickened** version which is ready to use. The **600 2-part** system consists of **600 Acid**, a liquid inorganic inhibitive acid, and **600 Thickener**, a liquid thickening agent. **600 Efflorescence & Lime Dissolver** is packaged in individual containers which are then mixed together.

Limitations: the **600 2-part** system is concentrated, therefore adding the thickener is necessary for satisfactory results. **Mix only amount needed per day as mixed solution has a 24 hour shelf life.** (Use only polyethylene or rubber buckets.)

Precautions: read the entire Material Safety Data Sheet and product label for a more thorough evaluation of hazards. Fully protect all adjacent surfaces to the area being cleaned, especially newly painted and aluminum surfaces. Beware of wind drift onto auto and pedestrians. Protect vegetation by covering with a

tarpaulin. Safety lines and scaffolding must be equipped with steel or synthetic ropes.

TECHNICAL DATA

600 Pre-Thickened

Color/Form: brown gel.

600 2-Part Acid

Color/Form: yellow liquid.

600 2-Part Thickener

Color/Form: white paste,

Coverage: approximately 50 sq. ft. per gallon, which will vary depending on the amount of layers to be dissolved.

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

INSTALLATION

Preparatory Work: place snow fence or other barrier to protect project area from pedestrian and/or auto traffic. Block entrance doorways and post warning signs to use other exits.

Before beginning overall project, a test area should be cleaned on all elevations to determine precise procedure necessary for most effective cleaning. Allow test area to dry thoroughly before determining results. User shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith.

Application:

1. In plastic container mix (until creamy) equal parts of **600 Acid**

with 600 Thickener. (Adjust strength based on test). Mix only amount needed per day, as mixed solution has a **24-hour** shelf life or use 600 **Pre-
Thickened** as is.

Note: For removal of light mortar stains, dilute 3 to 4 parts of 600 Thickener to 1 part of 600 Acid.

2. Apply the thickest possible coat of 600 with a densely fibered synthetic brush, or more preferably, a Poly Tank Hand Pump Sprayer. To dissolve thick layers, apply a double coat of 600.
3. Allow 600 to remain on surface as long as deemed necessary by test procedure (35 minutes is the usual dwell time).
4. High pressure water rinse at 2000 psi or higher. Adjust pressure accordingly to prevent damage to the masonry. Rinse until sudsing ceases,

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.

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's 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.