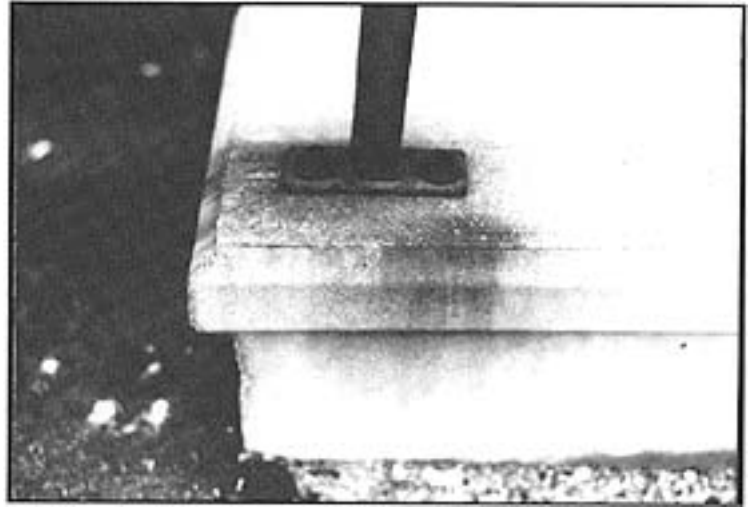


ABR[®]

PRODUCTS, INC.

Restoring, beautifying, preserving wood and stone surfaces.

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ABR-50 RUST REMOVER PRODUCT SPECIFICATIONS

PRODUCT NAME

ABR-50 Rust Remover
ABR-50 Pre-Thickened

MANUFACTURER

American Building Restoration
Products, Inc.
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Franklin, WI 53132
U.S.A.
(414) 421-4125
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PRODUCT DESCRIPTION

Basic Use: ABR-50 is formulated to remove rust from metal surfaces and stains caused by iron deposits impregnated into masonry.

ABR-50 is recommended to clean rust runoff stains on masonry from adjacent metal surfaces and soiled and stained concrete walkways resulting from sprinkler systems containing water with heavy iron deposits.

ABR-50 contains the proper chemical ions to transform rust into a composite of soda ash generally leaving a white haze film that may be easily washed and removed with water pressure.

Not all quarried stone have the same amount of metal oxide present in the stone, Certain types of sandstone may have as little as 1% free metal present while other types of sandstone quarried from other regions may contain as much as 5% iron.

The **ABR-50 Pre-thickened** allows for a longer dwell time by staying wetter

longer. **Note:** ABR-50 Pre-Thickened has a shelf life of 4 weeks.

Limitations: product efficiency will be reduced at low temperatures.

Precautions: read the entire Material Safety Data Sheet for a more thorough evaluation of hazards. Fully protect all adjacent surfaces including plants and shrubbery. Beware of wind drift onto auto and pedestrian traffic when rinsing or applying ABR-50. Contact local, state or federal agencies to ensure compliance of proper disposal methods regarding respective regulations.

CAUTION — Protect eyes with a full face shield and protect skin with rubber (neoprene) gloves and suit when applying, including respirator when spraying.

TECHNICAL DATA

Color/Form: clear liquid,

Coverage: 100 to 200 sq. ft. per gallon depending on the porosity of the surface being treated.

pH: 3.5.

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

PROTECT FROM FREEZING



INSTALLATION

Preparatory Work: mechanically scrape away any scaling or other

external residue from surface to be treated.

Before beginning overall project, a test area should be processed to determine precise procedure necessary for the most effective removal of rust or stain. User shall determine the suitability of the product for intended its use and assumes all risk and liability whatsoever in connection therewith.

Application:

1. Depending on the individual job and/or for economical purposes, ABR-50 may be diluted up to 1 part ABR-50 to 10 parts water.

Caution: using an overly strong concentration of ABR-50 will etch concrete.

2. Mix well before using.
3. Apply ABR-50 with a brush, hand pump sprayer or ABRP Lift N' Spray Model 04.
4. Completely saturate the surface to be treated. Avoid puddling. Brush any puddles into surface.

Removing rust from metal: allow ABR-50 to stand for 35 minutes or longer as deemed necessary by test procedures before rinsing with water. Use power washer at 1500 psi or higher.

Removing rust stain from stone: allow product to dry completely on surface (at least 24 hours). No rinse will be required. However, if stain is still evident, use power washer to rinse with water before applying second coat of ABR-50.

Note: In treating a deep stain, repeat process as often as deemed necessary by test procedure. Be sure to allow each application to dry completely and then power rinse before applying second coat.

5. To protect newly restored surfaces from further rust damage, follow up the **ABR-50** removal process with a coating of **ABR-55 Rust Inhibitor** (for metal surfaces) or **Hydra Seal™** (for masonry surfaces).

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

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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.

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This limited warranty may not be

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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.