



Product Specifications



Product Name: ABR Liquid Shield®

Manufacturer: American Building Restoration Products, Inc.

PRODUCT DESCRIPTION: ABR Liquid Shield® is a clear, removable acrylic coating designed to mask door and window glass. ABR Liquid Shield® will adhere to wood (new construction) and painted surfaces but is easily removed from glass and metal. ABR Liquid Shield® can be used on interior or exterior painted and unpainted surfaces.

LIMITATIONS: Do not apply below a temperature of 50°F or if rain or heavy moisture will occur just prior to or just after the ABR Liquid Shield® application. Use only on plain, uncoated glass. Do not apply to stained glass, frosted glass, etched glass, textured glass, tinted glass, coated glass, old historical glass, plastic glass or Plexiglas™. Do not apply ABR Liquid Shield® to wood intended for staining.

PRECAUTIONS: Fully protect all surfaces adjacent to the area being treated. Beware of wind drift onto auto and pedestrian traffic.



PROTECT FROM FREEZING

TECHNICAL DATA: Color/Form: Milky white to clear liquid.

COVERAGE: 200 to 250 sq. ft. per gallon at a thickness of 2-4 mils dry.

STORAGE REQUIREMENTS: 50-100°F. ABR Liquid Shield® freezes at 32°F. If ABR Liquid Shield® freezes it will no longer be usable.

PACKAGING: Quart, one and five gallon containers.

VOC CONTENT: Less than 50 g/L VOC.

INSTALLATION PREPARATORY WORK: The user shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith. A test area should be processed before beginning the overall project. Allow the test area to dry thoroughly. Then test the ABR Liquid Shield® for ease of removal. Glass should be clean and dry and free of cuts, scrapes, oil, dirt or other foreign materials prior to applying ABR Liquid Shield®. Failure to remove any surface dirt or grease will greatly reduce adhesion. Do not topcoat or cover ABR Liquid Shield® with lacquers, primers or paints containing ketones or alcohols. Do not topcoat with alkyd or oil base paint unless thoroughly dry. Prime

steel frames before topcoating with ABR Liquid Shield®.

SPRAYING EQUIPMENT: Spray ABR Liquid Shield® with a conventional, an airless or a HVLP sprayer, testing sprayer before use. A conventional sprayer should be set-up for use with a thick latex paint. An airless sprayer should be used at approximately 2500 psi with a 411-513 tip. A HVLP sprayer should be set-up for use with a thick latex paint, pressurize the cup or pot if possible. When applying ABR Liquid Shield® to a previously painted surface, follow the recommended procedures: 1. Remove loose paint by sanding or scraping. 2. If painted surface is glossy, use sand paper or deglossing agent. 3. If painted surface is chalky, wash the area with a scrub brush and water.

APPLICATION: 1. Mix ABR Liquid Shield® well before use. Do not thin or mix with additives. 2. Apply a coat 5-6 mils wet (2-4 mils dry) to the surface with a synthetic brush or sprayer. Spray a light coat using a horizontal path, then spray a light coat using a vertical path. Immediately smooth out any running or sagging if it occurs. 3. Allow material to fully dry on the surface. See dry time below. 4. To remove ABR Liquid Shield®, start at a corner and using a utility knife, very carefully cut the mask taking care to not cut or scrape the glass, then peel off the film. If ABR Liquid Shield® does not peel off in one sheet, the film is too thin. Apply a second coat of ABR Liquid Shield® and allow too dry before removing.

NOTE: To ensure ease of removal, remove within 30 days. After extreme high temperatures it may be necessary to moisten the surface for easier removal.

CLEAN UP: Water Dry time: It is extremely important to allow the ABR Liquid Shield® to fully dry and cure on the surface. It is best to let ABR Liquid Shield® fully dry over night before painting over it. If ABR Liquid Shield® is not fully dry when it is topcoated with paint, the moisture and other volatiles in ABR Liquid Shield® may cause the topcoat to crack or alligator. This is especially true when topcoats are alkyd or oil based paints. Alligatoring is caused by topcoating ABR Liquid Shield® before it is completely dry. Err on the side of waiting too long for ABR Liquid Shield® to dry.

AVAILABILITY: Available through a network of distributors and dealers established in cities across the United States and Canada.

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 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.

American Building Restoration Products, Inc. • address: 9720 S. 60th St., Franklin, WI 53132

Corporate office: (414) 421-4125 • Orders ONLY: 1-800-346-7532 • fax: (414) 421-8696 • email: abrp@abrp.com • website: abrp.com

Updated: 11/17/2009 • Copyright © 2009 American Building Restoration Products, Inc.