



PRODUCT SPECIFICATIONS



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 to 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

PRODUCT NAME:
ABR Liquid Shield®

MANUFACTURER
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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



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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.

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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.

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@abrp.com.

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