



# PRODUCT SPECIFICATIONS



## PRODUCT NAME

**PolyShield® Regular Graffiti Preventer**

## MANUFACTURER

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

## PRODUCT DESCRIPTION

**Basic Use:** PolyShield® Regular Graffiti Preventer is a coating formulated to prevent graffiti from penetrating into painted and unpainted surfaces where PolyShield® is applied.

The invisible PolyShield® barrier acts as a shield preventing absorption of vandalistic harm into the substrate. PolyShield® also prevents oxidation to painted aluminum. Restoring faded painted surfaces and reducing dirt build up from clinging to surfaces.

It is recommended to apply the PolyShield® to graffiti-free surfaces. If and when the protected surfaces should get tagged with graffiti, no penetration of the vandalistic stain should occur to the underlying surface.

PolyShield® Graffiti Preventer can be applied to all painted and unpainted surfaces (including wood, aluminum, metal and vinyl) as well as unpainted surfaces, including brick, natural stone, concrete, and stucco. PolyShield® is designed for interior and exterior use.

PolyShield® Regular Graffiti Preventer is able to withstand the high pH of unpainted masonry.

**Limitations:** temperature must be 50° and rising during application. Colder temperatures or below freezing conditions may produce a cloudy film.

**Precautions:** read the entire material safety data sheet and product label for a more thorough evaluation of hazards. Do not apply if rain is forecasted within 2 hours. PolyShield® may be slippery when wet.

## TECHNICAL DATA

**Color/Form:** amber to milky white liquid.

**Coverage:** PolyShield® Regular Graffiti Preventer; on painted surfaces 1,000 to 1,500 sq. ft. per gallon depending on the surface finish and 100 to 300 sq. ft. per gallon for unpainted masonry, depending on the finish and the porosity of the surface.



## PROTECT FROM FREEZING

**Packaging:** one, five and 55 gallon containers.

## GRAFFITI REMOVAL BEFORE AND AFTER TREATMENT:

When removing existing graffiti from painted surfaces ABR offers a complete line of graffiti removal products.

Some of these specialty products include:

- Super Bio Strip®
- 800 Fast Acting
- ABR Graffiti Remover
- PolyShield® Removers

Note: Removal of graffiti from painted surfaces requires some skill, as the paint and the graffiti tag will be affected by the solvent action of the graffiti remover. Painting over graffiti may result in the tag pigment bleeding through. Remove the graffiti tag, paint if necessary and apply the PolyShield® Regular Graffiti Preventer

Please refer to the individual product specification sheets for the above listed ABR graffiti removal products.

## INSTALLATION

**Preparatory Work:** all surfaces should be free of any existing graffiti as well as any dust or other surface contaminates.

**Note:** a test area should be processed before beginning the overall project. If not satisfied with the result, remove immediately with water and start over. The user shall determine the suitability of the product for its intended use and assumes all risk and liability whatsoever in connection therewith.

Initial Treatment Application: apply 2 coats to graffiti free surface. Allow 10 minutes for the first coat to dry before application of the second coat.

Wipe on method: apply by sponge or towel. This method will produce a shine.

Conventional spray method or detail gun: use light passes in opposite directions. Reduce material to a fog, using only 60/70 pounds of air pressure. Do not apply in heavy coats. This method will produce a flat finish.





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**Note:** using an airless paint sprayer, hand pump garden type sprayer or flood type application will NOT produce satisfactory results.

**Drying Time:** dries to the touch in minutes. Total cure time is 24 hours.

**Reapplication of Preventers:** after graffiti was removed from the effected area, reapply one coat of the PolyShield®. Product life expectancy will vary with each substrate. Test results, to date, on existing buildings show little change in film or gloss retention after 5 years exposure.

**Clean Up:** before the coating dries, immediately water flush sidewalks, blacktop, asphalt, equipment and all adjacent surfaces not intended for treatment.

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

## MAINTENANCE

Do not wash the treated surfaces with any high pH soaps or caustics. Do not wipe with an abrasive towel. Use only warm water to clean the surface. If PolyShield® Graffiti Preventer is removed during the graffiti removal process, a reapplication of the PolyShield® will only be required to the removed area.

## 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 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 re-application 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

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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 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@abrp.com](mailto:abrp@abrp.com).

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