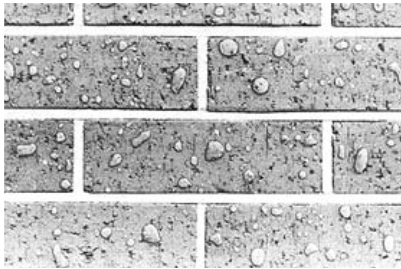




# PRODUCT SPECIFICATIONS



## PRODUCT NAME Hydro Seal 100 and 200™

**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  
[www.abrp.com](http://www.abrp.com)

### PRODUCT DESCRIPTION

The **Hydro Seal™** formulas represent research and service in protecting buildings since 1970. **Hydro Seal™** formulas are breathing types of water sealers blended in a proprietary formulation of complex silanes and stearates. **Hydro Seal™** formulas react with the surface to create a highly hydrophobic surface. The additional micro-solids in **Hydro Seal™** migrate inward to fill hairline cracks, thus preventing possible water damage from freeze/thaw expansion. **Hydro Seal™** formulas are also effective in efflorescence control, spalling, salt erosion and staining while allowing the surface to transmit vapor.

**Basic Use:** **Hydro Seal™** formulas are applied to all types of interior and exterior masonry, concrete, brick, tile, stucco, terra cotta and granite.

Use **Hydro Seal™ 100** on dense substrates; tile, polished marble, etc.

Use **Hydro Seal™ 200** on porous substrates; soft cream brick, red vermillion, historical limestone, parking decks, porous concrete, etc.

**Precautions:** Protect all adjacent surfaces. When spraying near vegetation, cover to protect from overspray. Avoid spray drift onto pedestrians and vehicle traffic. Do not store or use near open flame or sparks. Use only with adequate ventilation.

### INSTALLATION

**Preparatory Work:** a test area should be performed on all elevations prior to beginning overall project to determine precise procedures necessary for proper sealing and to ensure compatibility with the surface. User shall determine the suitability of the product for its intended use and assume all risk and liability whatsoever in connection therewith.

Surface should be clean and free from dust, dirt, oil, grease and any previous coating. Remove all loose mortar and repair all cracks over 1/16".

If efflorescence is present, remove with **600B New Masonry Brick Wash**. Masonry repairs such as tuck-pointing should be made prior to application and allowed to cure for 14 days.

**Note:** Test for color compatibility before applying.

### APPLICATION

Both air and surface temperature must be 45°F and rising. Surface must be thoroughly dry as **Hydro Seal™** does not penetrate wet or damp surfaces.

1. Mix well before using.
2. Apply with a brush or low pressure HVLP sprayer. (45 P.S.I. is sufficient pressure to spray.)
3. **Horizontal surfaces:** Saturate well, after 15 minutes remove excess **Hydro Seal™** by redistributing to a dry area. Always back brush if over saturation occurs.
4. **Vertical surfaces:** **Hydro Seal™** should be applied to saturation with an average 12 inch rundown. On porous surfaces, apply two wet on wet coats. On

dense or polished surfaces, apply a single, saturating coat.

**Dry Time:** 2-4 hours.

**Clean Up:** mineral spirits.

### TECHNICAL DATA

**Color/Form:** solvent, clear liquid.

**Solid Contents:**

**Hydro Seal™ 100** - 7%

**Hydro Seal™ 200** - 10%

**Coverage:** approx. 100-200 sq ft. per gallon depending on density or porosity of the surface.

**VOC Content Limit:** less than 750 grams per liter

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

### AVAILABILITY

Available through distributors and dealers 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



American Building Restoration Products, Inc. • Since 1970



# PRODUCT SPECIFICATIONS

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 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 home page at <http://www.abrp.com> or e-mail ABRP, Inc. at [abrp@abrp.com](mailto:abrp@abrp.com).

Copyright, 2010, American Building Restoration Products, Inc.



American Building Restoration Products, Inc. • Since 1970