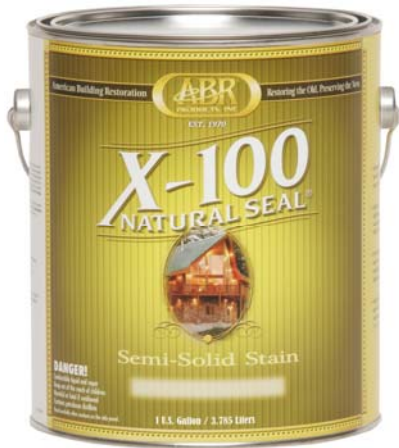




PRODUCT SPECIFICATIONS



PRODUCT NAME
X-100 Natural Seal®
Semi-Solid Stain

MANUFACTURER
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PRODUCT DESCRIPTION
X-100 Natural Seal® Semi-Solid Stain is a semi-solid oil based stain for use on vertical wood surfaces, providing years of color stability and excellent wood protection. It consists of essential wood stabilizing ingredients with deep penetrating micro pigments that produce more hiding film integrity than semi transparent stains. **X-100 Natural Seal® Semi-Solid Stain** exhibits outstanding water repellency and won't crack, peel or blister when properly applied.

Use **X-100 Natural Seal® Semi-Solid Stain** on smooth and rough exterior vertical wood, including siding, trim, railings and fences. **X-100 Natural Seal® Semi-Solid Stain** provide excellent results on weathered wood and well-seasoned lumber such as

cedar, fir, pine, cypress, spruce, redwood and plywood, including T1-11.

TECHNICAL DATA

Coverage: On smooth and/or non-porous surfaces, 400-600 sq ft per gallon. On rough and/or porous surfaces, 150-250 sq ft per gallon.

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

DIRECTIONS FOR USE

Read label instructions and/or specification sheet carefully. Stain color will vary depending upon the color and porosity of the wood surface. Before proceeding always stain a test area to ensure desired appearance, penetration and proper drying time.

Surface Preparation: Proper surface preparation is vital. Product performance and durability are directly affected and will be impaired by unsound or poorly prepared surfaces. It is crucial that the surface be clean of all dirt, mildew, tannin stains, loose wood fibers and other foreign matter. Surfaces must be absolutely dry and in good condition.

EXISTING COATING

Strip the existing finish with **Super Bio Strip™** or other, appropriate **ABRP, Inc** coatings remover.

WEATHERED WOOD

Wood with no finish that is simply weathered should be cleaned with **X-180 Weathered Wood Restorer™** and a stiff bristle brush, or power washed (with low pressure) to remove the surface layer of all loose wood fibers, dirt, mildew, chalky residue, tannin bleed, nail and metal stains and other foreign matter.

NEW WOOD

New, smooth wood that is unseasoned or appears shiny may be covered with **MILL GLAZE**. Remove Mill Glaze with **X-180 Weathered Wood Restorer™**. **Caution: bleach or bleach related solutions used to clean the wood may damage the outer wood fiber. Do not use bleach on the**

surface prior to applying X-100 Natural Seal® Semi-Solid Stain.

Mildew: Remove mildew on the surface prior to staining with **X-180 Weathered Wood Restorer™**. (see surface preparation). Mildew is not caused by the stain, nor does it indicate stain failure.

Extractive Bleeding: Extractive bleeding is not caused by the stain, nor is it a stain failure. Use **X-180 Weathered Wood Restorer™** to remove discoloration caused by extractive bleeding. Follow directions on label.

APPLICATION

Mix thoroughly before and occasionally while using. Apply evenly with a brush or spray. Best results can be obtained by using a high-quality, natural bristle brush. If you must spray, always back brush immediately after each section is coated to ensure proper penetration. Apply stain to small sections at a time. To avoid lap marks, start at one edge and follow through to the end of the boards. Two coats are recommended on new wood for maximum durability. Always test application methods on an inconspicuous area prior to applying a second coat.

Dry Time: Allow at least 24-48 hours of drying time before applying a second coat.

Restrictions: Do not apply when air or surface temperature is below 50°F. Do not apply over wet or damp surfaces or when rain is imminent. Do not apply over previously painted or sealed surfaces, metal, masonry or to fresh stucco. Do not use on horizontal walking surfaces. Do not thin this product. Not intended for interior use. For exterior use only.

Cleanup and disposal: Use mineral spirits to clean brushes and equipment. If **X-100 Natural Seal® Semi-Solid**



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Stain should get on surfaces such as glass, paint, metal, caulking or rubber, remove immediately with mineral spirits.

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.

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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. 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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