



PRODUCT SPECIFICATIONS



PRODUCT NAME X-100 NATURAL SEAL® INTERIOR FINISH

MANUFACTURER
American Building Restoration
Products, Inc.
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PRODUCT DESCRIPTION

Basic Use: X-100 Natural Seal® Interior Finish formula is an oil based water repellent consisting of essential wood protecting ingredients. X-100 Natural Seal® interior finish is designed to penetrate the wood, protecting against cracking, splitting, cupping, curling, sap stain, mold and mildew X-100 Natural Seal® Interior Finish is for use on all wood surfaces susceptible to moisture and UV damage including cedar, redwood, pine, plywood, T1-11, cypress, fur, dimensional lumber, siding, decking, logs and roofs. X-100 Natural Seal® Interior Finish is available in transparent and semi-transparent stains. This transparent technology enables the natural wood grain to show through allowing for a natural wood finish.

Precautions: read the entire material safety data sheet and product label for a more thorough evaluation of hazards. Fully protect all adjacent surfaces, as well as, general work area.

TECHNICAL DATA

Coverage: Sidewalls - smooth or rough sawn lumber including logs, first coat, 100 sq. ft. per gallon, second coat 200 sq. ft. per gallon.

VOC content limit: less than 250 grams per liter

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

PROPER SURFACE PREPARATION

To achieve the maximum effectiveness of this product the surface must be cleaned of dirt, mildew, loose wood fibers, chalky residue, foreign matter and must be dry.

NEW WOOD

Surface must be dry

EXISTING COATING (other than X-100 finishes)

Strip the existing finish with Super Bio Strip™ or other, appropriate ABRP, Inc coatings remover. Note: Before beginning removal process test to determine removal product suitability, dwell time and dilution ratio if applicable. Clean with X-180 Weathered Wood Restorer™ if specified or required to produce consistent surface color. Failure to remove the existing coating will cause unsatisfactory finish results. Removal of the existing coating by methods other than what is specified may produce unsatisfactory finish results.

DIRECTIONS FOR USE

Mix X-100 Natural Seal® Interior Finish well before using. A test area should be performed before beginning overall project to determine the amount of X-100 Natural Seal® Interior Finish the wood will absorb, dry time, wood porosity and total desired look.

Fully protect all adjacent surfaces, as well as, general work area.

FOR BEST RESULTS AND OPTIMAL PENETRATION: APPLY TO DRY WOOD.. BOTH SURFACE AND AIR TEMPERATURE MUST BE ABOVE 50°F. For lumber that is not dried or seasoned: X-100 Natural Seal® Interior Finish is formulated to protect damp wood. However, the duration of protection will be in direct relationship to how much X-100 Natural Seal® Interior Finish the wood has absorbed.

That is, the greater the dampness of the wood the less amount of absorption.

APPLICATION

1. Apply X-100 Natural Seal® Interior Finish with a brush.. Work vigorously into all surfaces.

2. Apply as much X-100 Natural Seal® Wood Preservative as the wood will absorb.

Note: if after a 12 hour period the surface remains oily, over application has occurred. Use ABR® Deck and Siding Wash to remove the excess finish. Failure to do so in a timely manor will result in unsatisfactory performance of the finish.

3. To avoid runs and streaking, back brush product from surfaces before drying. Rough sawn wood will generally absorb more product evenly; however, it will still require back brushing.

4. Keep a wet edge to avoid lap marks.

5. If the wood can absorb more X-100 Natural Seal® Interior Finish and extra protection or more depth of color is desired, apply an additional coat of X-100 Natural Seal® Interior Finish at a later date.

COVERAGE

Sidewalls-smooth or rough sawn lumber including logs, first coat 100 sq. ft. per gallon. Second coat 200 sq. ft. per gallon.

DRY TIME: Allow at least 24 hours to dry.

VOC CONTENT LIMIT: 250 g/L

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons. **Helpful Hints:** When a natural cedar color is desired and to ensure further color fastness use X-100 Natural Seal® Cedar Tone Gold.





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For further protection, apply X-100 Natural Seal® on all sides of the wood. If the application has to be interrupted, stop at a corner as opposed to the middle of the wall.

If questions still need to be addressed prior to application, call for technical assistance at 1-800-346-7532 or e-mail your question to abrp@abrp.com.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

CLEAN UP: Use mineral spirits or dish detergent and water. If X-100 Natural Seal® should get on surfaces such as glass, paint, metal, caulking or rubber, remove immediately with dish detergent. If a spill is dry, clean with mineral spirits.

USE ONLY WITH ADEQUATE VENTILATION

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 ABR®P, Inc., cannot anticipate every possible application of ABR®P, 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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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.

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TECHNICAL SERVICES

ABR®P, 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.

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