



PRODUCT SPECIFICATIONS



PRODUCT NAME X-100 Natural Seal® Wood Protective Coating

MANUFACTURER
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PRODUCT DESCRIPTION
X-100 Natural Seal® Wood Protective Coating formula is an oil based protective coating consisting of essential wood protecting ingredients. X-100 Natural Seal® Wood Protective Coating is designed to penetrate the wood, protecting against cracking, splitting, cupping, curling, sap stain, mold and mildew and against the environmental forces of wind, rain, snow, ice and sun.

X-100 Natural Seal® Wood Protective Coating is for use on all wood surfaces including cedar, redwood, pine, plywood, T1-11, cypress, fir, dimensional lumber, siding, decking, logs and roofs. X-100 Natural Seal® Wood Protective Coating 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.

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.

Roofs: 75-150 sq. ft. per gallon, depending on porosity of surface.

VOC content limit: less than 250 grams per liter VOC (2.89 lbs. per gallon).

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 with moisture below 15%. Remove mill glaze/shiny lumber, tannic acid bleed, rust stains from fasteners, weathered grey and dirty wood with X-180 Weathered Wood Restorer™.

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

Fully protect all adjacent surfaces, as well as, general work area. When spraying near vegetation, cover plant life with cardboard or other suitable material in case of overspray.

FOR BEST RESULTS AND OPTIMAL PENETRATION: APPLY TO DRY WOOD. DO NOT APPLY IF RAIN IS IMMINENTLY FORECASTED. BOTH SURFACE AND AIR TEMPERATURE MUST BE ABOVE 50°F.

For lumber that is not dried or seasoned: X-100 Natural Seal® Wood Protective Coating is formulated to protect damp wood. However, the duration of protection will be in direct relationship to how much X-100 Natural Seal® Wood Protective Coating the wood will absorb.

Helpful Hints: For further protection, apply X-100 Natural Seal® Wood Protective Coating 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.

APPLICATION

1. Apply X-100 Natural Seal® Wood Protective Coating with a brush, or low pressure sprayer. If using a low pressure sprayer always back brush into surface. Work vigorously into all surfaces.

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

Note: if after a 12 hour period the surface remains oily, over-application has occurred. Use ABR® Deck & 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® Wood Protective Coating and extra protection or more depth of color is desired, apply an additional coat of X-100 Natural Seal®



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Wood Protective Coating at a later date.

DRY TIME: Allow at least 24 hours to dry.

CLEAN UP: Use mineral spirits or dish detergent and water. If **X-100 Natural Seal® Wood Protective Coating** 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.

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 performance and is a necessary prerequisite for triggering ABRP, Inc.'s obligation under this warranty. Read and follow label directions and observe all safety

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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 over the past 45 years 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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