

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:

56156-1

Date of Issuance:

AUG 14 2002

NOTICE OF PESTICIDE:

Registration
[x] Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

X-100 Natural Seal®

Name and Address of Registrant (include ZIP Code):

American Building Restoration Product, Inc.
9720 South 60th Street
Franklin, WI 53132-8644

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act.

Based on your response to the Reregistration Document, EPA has reregistered the product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

As per the EPA letter dated March 19, 2002 the following label revisions must be made:

- 1. Add the following User Safety Requirements to the label:

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Signature of Approving Official:

Adam Heyward
Product Manager Team-34
Regulatory Management Branch II
Antimicrobials Division (7510C)

Date:

AUG 14 2002

CONCURRENCES

Table with columns for SYMBOL and SURNAME, used for recording approvals.

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2. Per PR Notice 83-3 you must revise the Storage and Disposal text for Pesticide Disposal to read:

"Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance."

3. The ingredient statement must total 100%.

4. The EPA Establishment Number must be added on the label, preferably near the EPA Registration Number

5. The statement "Keep away from heat, sparks and flame" must be placed under the subheading Physical or Chemical Hazards. Delete all other text and the box on the lower left panel.

6. Change the word Warning in the box below the Physical or Chemical Hazards statement and replace with the word "Note or Notice."

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your record

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

ABR

The ultimate in surface protection.

X-100

NATURAL SEAL®

WOOD PRESERVATIVE



- PREVENTS MOLD AND MILDEW
- PROTECTS AGAINST WOOD ROT/DECAY
- ACCENTUATES THE NATURAL BEAUTY OF WOOD

Danger! Combustible Liquid and Vapor.
Keep out of reach of children.
See other cautions on side panel.

Helpful Hints: When a natural cedar color is desired and for further color fastness use X-100 Natural Seal® Cedar Tone Gold. For further protection, apply X-100 Natural Seal® Pre Finish and 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@axepco.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.

PESTICIDE STORAGE: Keep container closed when not in use. Store in cool place. This product should be stored away from food.

PESTICIDE DISPOSAL: Pesticide wastes are to be wrapped in a plastic bag and discarded. Contact local, state or federal agencies to ensure compliance with proper disposal methods and respective regulations.

CONTAINER DISPOSAL: Triple rinse container. Do not reuse empty container. Leaking or damaged containers should be placed in a plastic bag and discarded. Contact federal, state and/or local agencies to ensure compliance with proper disposal methods and respective regulations.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive: Causes irreversible eye damage or skin burns. May be fatal if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear goggles or face shield (safety glasses). Wear protective clothing (long-sleeve shirt and long pants, socks plus shoes and chemical-resistant gloves such as water proof gloves). Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Environmental Hazards: this product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not use on wood that will be in direct contact with soil. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

USE ONLY WITH ADEQUATE VENTILATION

DANGER: this product may cause eye damage and skin irritation upon contact. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves and protective clothing when handling. Harmful or fatal if swallowed. Harmful if absorbed through the skin. Avoid breathing vapors or mist.

PERSONAL PROTECTIVE EQUIPMENT

Mixers, loaders, applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Socks and chemical-resistant footwear
- Goggles or face shield
- Chemical-resistant apron
- Chemical-resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, vlon)
- A non-powered air-purifying respirator equipped with an organic vapor (OV) removing cartridge or canister plus an N-, R-, or P- series filter.

**— DANGER —
HARMFUL IF SWALLOWED.
KEEP AWAY FROM HEAT, SPARKS AND FLAME.**

BATCH NO. _____

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not store the product near heat or open flame.

WARNING! Rags, steel wool, or other waste soaked with this product may spontaneously catch fire if improperly discarded. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Note: X-100 Natural Seal® Finishes are designed to protect wood and are not designed to prevent wood from accumulating dirt and atmospheric pollutants, or the effects thereof. See X-100 Weathered Wood Restorer™ label and product specification sheet for proper maintenance and cleaning.

FIRST AID	
IF IN EYES	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor.
IF INHALED	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact Chemtrec at 1-800-424-9300 for emergency medical treatment information.

NOTE TO PHYSICIAN

Contains Petroleum distillate - vomiting may cause aspiration pneumonia.

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

This product may cause skin sensitization reactions in some people.

AMERICAN BUILDING RESTORATION PRODUCTS, INC.
9720 South 60th Street, Franklin, WI 53132
Phone: 414-421-4125 • Fax: 414-421-8666 • www.abrp.com

E.P.A. Registration No. 58156-1

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**NOTE: SLIPPERY WHILE DRYING
DO NOT WALK ON SURFACES UNTIL THOROUGHLY DRY.**

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

AUG 14 2002

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.**

56156-1

X-100 Natural Seal® formula is a wood preservative consisting of essential wood protecting ingredients blended in a paraffinic oil which is non-sensitive to ultraviolet rays. X-100 Natural Seal® is designed to penetrate the wood. X-100 Natural Seal® protects wood against cracking, splitting, cupping, curling, sapstain, mold and mildew.

The X-100 Natural Seal® unique oil-borne system is E.P.A. registered and V.O.C. compliant. X-100 Natural Seal® protects against the environmental forces of wind, rain, snow, ice and sun. X-100 Natural Seal® is formulated with a maximum amount of solid content. This means more protection stays in the wood and is not lost in the atmosphere.

X-100 Natural Seal® is for use on all vertical wood surfaces susceptible to moisture damage including cedar, redwood, pine, plywood, T1-11, cypress, fur, dimensional lumber, logs and roofs.

X-100 Natural Seal® is available in ultra transparent stains and natural oxides. The ultra transparent technology enables the natural wood grain to show through allowing for a natural wood finish. For optimal color fastness and U.V. wood stabilization use X-100 Natural Seal® Pre Finish.

PROPER SURFACE PREPARATION

IF YOU HAVE NEW WOOD

- Step 1 - Clean off debris.
- Step 2 - Apply a first coat of X-100 Natural Seal® Pre Finish.
- Step 3 - For Sidewalls and Roofs, apply a second coat of X-100 Natural Seal®.

IF YOU HAVE OLD, DIRTY OR WEATHERED WOOD

- Step 1 - Clean wood with X-180 Weathered Wood Restorer™.
- Step 2 - Apply a first coat of X-100 Natural Seal® Pre Finish.
- Step 3 - For Sidewalls and Roofs, apply a second coat of X-100 Natural Seal®.

Note: applying any X-100 Natural Seal® Finish to weathered, grey or dirty wood will further darken the surface.

IF YOU HAVE AN EXISTING COATING (i.e. FAILED FINISH)

- Step 1 - Strip the previous coating with Super Bio Strip™.
- Step 2 - Clean with X-180 Weathered Wood Restorer™.
- Step 3 - Apply a first coat of X-100 Natural Seal® Pre Finish.
- Step 4 - For Sidewalls and Roofs, apply a second coat of X-100 Natural Seal®.

LIMITED WARRANTY: This warranty is valid for one year from the date of purchase. The purchaser of X-100 Natural Seal® Wood Preservative shall be entitled to the following. 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 a claim under this warranty. The purchaser must have proof of purchase from label and original sales receipt. Proper surface preparation, (see PROPER SURFACE PREPARATION section), is essential to the applicability of this warranty. Read and follow label directions. To the extent allowable by state law, 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., liability shall be limited solely to replacement of product provided above. This limited warranty may not be modified or extended by manufacturer's representatives, distributors, or dealers of ABRP, Inc., products. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to the purchaser. This warranty gives the purchaser specific legal rights, as well as, other rights which may vary from state to state.

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DIRECTIONS FOR USE

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

Mix X-100 Natural Seal® well before using. A test area should be performed before beginning overall project to determine the amount of X-100 Natural Seal® 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® is formulated to protect damp wood. However, the duration of protection will be in direct relationship to how much X-100 Natural Seal® the wood has absorbed. That is, the greater the dampness of the wood the less amount of absorption.

SIDEWALL APPLICATION

1. Apply X-100 Natural Seal® Pre Finish with a brush or low pressure sprayer. Work vigorously into all surfaces. If using a low pressure sprayer always back brush into surface.
2. After X-100 Natural Seal® Pre Finish has flesh dried, which may take 30 minutes or longer, top coat with X-100 Natural Seal®. Using the X-100 Natural Seal® two coat system will yield the best results.
3. Apply the top coat of X-100 Natural Seal® with a brush or low pressure sprayer.
4. Apply as much X-100 Natural Seal® as the wood will absorb.
5. 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.
6. Keep a wet edge to avoid lap marks.
7. If the wood can absorb more X-100 Natural Seal® and extra protection or more depth of color is desired, apply a third coat at a later date.

ROOF APPLICATION

Note: for optimal color fastness and U.V. wood stabilization, refer to sidewall application step - 1.

1. Apply X-100 Natural Seal® with a brush, low pressure sprayer or heavy nap roller. Saturate well.
2. To avoid runs and streaking, back brush product from surfaces before drying. Rough sawn wood will generally absorb more product evenly.
3. Keep a wet edge to avoid lap marks.
4. If the wood can absorb more X-100 Natural Seal® and extra protection or more depth of color is desired, apply an additional coat at a later date.

GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons. Follow manufacturer's instructions for cleaning/maintaining PPE (personal protective equipment). If there are no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. All persons not directly participating in such spray applications in enclosed or indoor areas, must be excluded from the treatment site and from an area extending at least 25 feet from the perimeter of the treatment site until application is complete and sprays have settled out of air.

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 to 150 sq. ft. per gallon, depending on porosity of surface.

DRY TIME: allow at least 24 hours to dry.

VOC CONTENT LIMIT: less than 550 grams per liter or 4.6 lbs. per gallon.

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