

56156-1

05/05/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

MAY - 5 2010

OFFICE OF
PREVENTION,
PESTICIDES
AND TOXIC SUBSTANCES

Juli Mann
Agent for American Building Restoration Products
9720 South 60th Street
Franklin, WI 53132-8644

Subject: **X-100 Natural Seal**
EPA Registration No. 56156-1
Application Date: January 21, 2010
Receipt Date: February 4, 2010

Dear Ms. Mann:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- Two alternate formulation names – Cedar Tone Gold (formulation 3); and Cedar Tone Brown (formulation 4) which are identified on the product label
- Two alternate Confidential Statements of Formula (CSFs) for Cedar Tone Gold (formulation 3); and Cedar Tone Brown (formulation 4), both dated 1/21/2010

Conditions

Revise the label as follows:

1. On page 1 in the ingredients section, change the word "INERT" to "OTHER".
2. On page 2 under the Directions for Use; second sentence of the second paragraph: change the word "should" to "must" so as to be compliant with PR Notice 2000-5.
3. On page 2, move the Environmental Hazards language below the PHYSICAL OR CHEMICAL HAZARDS language.
4. On page 2, delete the third paragraph under the Precautionary Statements section (beginning with "DANGER: This product may cause.....") as this language already appears elsewhere.
5. On page 2, change the USER SAFETY RECOMMENDATIONS heading to USER SAFETY REQUIREMENTS.
6. On page 2 in the USER SAFETY REQUIREMENTS box, change "should" to "must".
7. Per PR Notice 2001-1, update the FIRST AID statement for "If Swallowed" to read:
 - *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 a poison control center or doctor.*
- *Do not give anything by mouth to an unconscious person.*

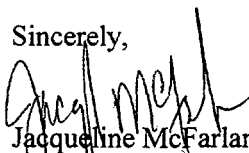
General Comments

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

The new alternate CSFs, dated 1/21/2010, are acceptable. Copies of the CSFs have been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me by telephone at (703) 308-6416 or email at: campbell-mcfarlane.jacqueline@epa.gov or Heather Garvie by telephone at (703) 308-0034 or email at: garvie.heather@epa.gov

Sincerely,



Jacqueline McFarlane
(Acting) Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosure: DER D375136; Product Chemistry Review approval dated April 22, 2010

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Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide, 56156-1

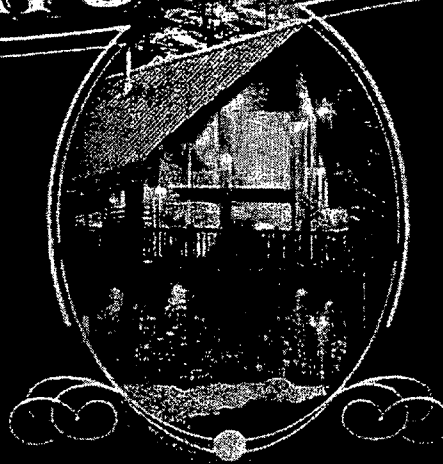
American Building Restoration



Restoring the Old. Preserving the New.

EST. 1970

X-100 NATURAL SEAL[®]



Wood Preservative

DANGER!

Combustible liquid and vapor
Keep Out Of Reach Of Children
See other cautions on side panel

[1310B Cedar Tone Gold] [1340B Cedar Tone Brown] [1300B Clear]

1 U.S. Gallon / 3.785 Liters

ACTIVE INGREDIENTS:

Methylene bis (thiocyanate) 0.5%
2-(thiocyanomethylthio) benzothiazole 0.5%
INERT INGREDIENTS..... 99.0%

TOTAL: 100%

Contains petroleum distillate

*Note to EPA Reviewer: Brackets denote optional marketing language.

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Left Panel

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 a cool place. This product should be stored away from food.

PESTICIDE DISPOSAL: 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.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. If empty: Place in trash or offer for recycling, if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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

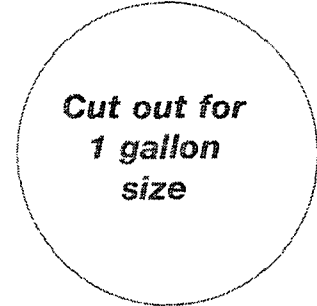
Mixers, loaders, applicators and other handlers must wear:

- 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, viton)
- A non-powered air-purifying respirator equipped with an organic vapor (OV) removing cartridge or canister plus an N-, R-, or P- series filter.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not store this product near heat or open flame. Keep away from heat, sparks and flame.

Note: Rags, steel wool, or other waste soaked with this product may spontaneously catch fire if improperly discarded.



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

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"> • Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to any unconscious person.
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.

Have product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN

Contains Petroleum distillate - vomiting may cause aspiration pneumonia.

For Chemical Emergency ONLY, call Chemtrec at 1-800-424-9300. For ALL other inquiries about this product, call 1-800-346-7532.

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. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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. Do not apply this product in a way that will contact any person or pet.

This product may cause skin sensitization reactions in some people.

For more information on the specialty line of products offered by ABRP, Inc. please contact one of our technical representatives at 800-346-7532 or visit our web site at abrp.com.



Manufactured by:



American Building Restoration Products, Inc.

9720 South 60th Street, Franklin, Wisconsin 53132

414-421-4125 • Fax: 414-421-8696 • 1-800-346-7532 • www.abrp.com

BATCH NO. _____

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Cut out for
1 gallon
size

Preserves and protects...

- Wood siding
- Rough sawn and smooth cedar
- Fences
- Wood shingles
- Split shake roofs
- Decking

...against rot
and decay while
accentuating the
woods natural color.

X-100 Natural Seal® Wood Preservative formula is an oil based wood preservative consisting of essential wood protecting ingredients. **X-100 Natural Seal® Wood Preservative** 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 Preservative** is E.P.A. registered.

X-100 Natural Seal® Wood Preservative is for use on all wood surfaces susceptible to moisture damage including cedar, redwood, pine, plywood, T1-11, cypress, fir, dimensional lumber, siding, decking, logs and roofs. **X-100 Natural Seal® Wood Preservative** is available in transparent and semi-transparent stains.

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. 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. After stripping is completed, clean with **X-180 Weathered Wood Restorer™**. 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

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

Mix **X-100 Natural Seal® Wood Preservative** well before using. A test area should be performed before beginning overall project to determine the amount of **X-100 Natural Seal® Wood Preservative** 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.

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 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.

APPLICATION

1. Apply **X-100 Natural Seal® Wood Preservative** with a brush, or low pressure pump sprayer. Always back brush into surface to ensure uniform coverage.
2. Apply as much **X-100 Natural Seal® Wood Preservative** as the wood will absorb.
3. Keep a wet edge to avoid lap marks.
4. If the wood can absorb more **X-100 Natural Seal® Wood Preservative** and extra protection or more depth of color is desired, apply an additional coat of **X-100 Natural Seal® Wood Preservative** at a later date.

Note: If after a 12 hour period the surface remains oily, over application has occurred. To remove excess product use **ABR® Deck & Siding Wash**.

MAINTENANCE

This product will not protect your deck from getting dirty. Routine maintenance cleaning is required to keep up the appearance of your deck. Maintain the surface treated with **X-100 Natural Seal®** with **ABR® Deck & Siding Wash** or **X-180 Weathered Wood Restorer™**.

MILDEW

This product contains agents that will inhibit mold and mildew growth.

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: 350 g/L (2.89 lbs/gal) or less

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 pump 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.

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. 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 rights which may vary from state to state.