



Since 1986

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Restoration Special

SCHROEDER
LOG HOME SUPPLY, INC.
Grand Rapids, MN

LOG CORE

Inside Log Help For Those Into Log Buildings

MAINTENANCE COATS OF FINISH

By Perma-Chink Systems, Inc.

The most important thing that you can do to help maintain the finish of your log home is to keep it clean. An annual washing with Log Wash will help prevent airborne contaminants, dirt, bird droppings and sunlight from degrading the finish. How can keeping the surface clean prevent sunlight from degrading the finish? One of the features of our [Advance Clear Topcoat](#) is that it reflects Ultra-Violet (UV) radiation. If the surface is dirty and dull, it reflects less sunlight, and the absorbed UV light will eventually fade the color and gray the wood.

When it comes time to touch-up the topcoat and perhaps the color coat, especially on the south and west walls, the question is when and where should maintenance coats of finish be applied? First, more is not necessarily better. If the wall does not need another coat of stain or topcoat, leave it alone. One of the features of [Lifeline finishes](#) is their vapor permeability. This allows water vapor to escape from the wood while preventing liquid water from penetrating through the finish (Figure 2). Applying the finishes at the recommended application rates, one or two coats of stain, depending on the color system chosen, and one layer of the topcoat maintains enough vapor permeability to allow water, that may enter the wood through checks and fissures, to evaporate through the finish. However, each additional coat of the finish that is applied reduces the vapor

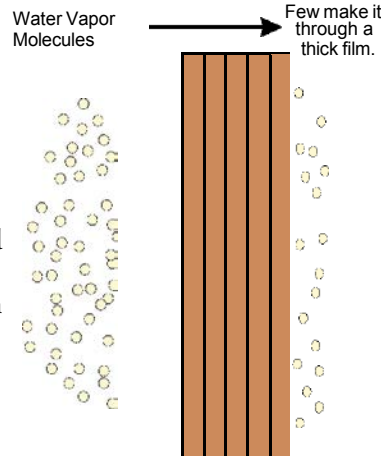


Figure 1

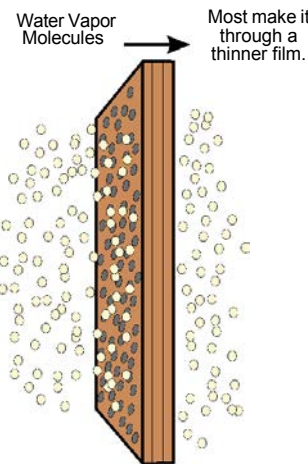


Figure 2

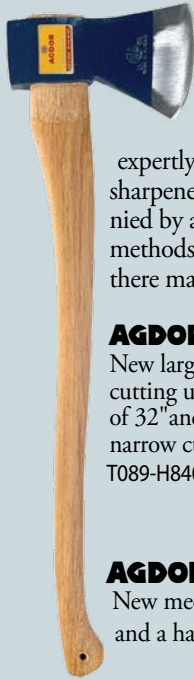
permeability. Thicker coats also reduce the vapor permeability (Figure 1). That is one reason why we always recommend applying thin coats.

The consequence of reducing the ability of a finish to breathe is the risk of the finish peeling if water gets between the wood surface and coating. Although occasional maintenance is an important factor in keeping your finish system in good shape, only apply additional coats where they are needed.

Returning to the question, if after washing with [Log Wash](#) you see that the surface has dulled, apply a single coat of [LIFELINE Advance Gloss or Satin](#). A dull surface is a sign that the finish has eroded. If coating shows signs of weathering or fading color, feel free to apply another coat of [LIFELINE](#) stain to restore the color and a coat of [Advance](#) topcoat. We do not recommend applying another layer of topcoat on the walls that still look good. Additional coats applied unnecessarily can eventually lead to problems, i.e. reduced vapor permeability. As opposed to other manufacturers' finishes, we do not recommend applying additional coats of stain or topcoat on a yearly schedule. If two coats of stain and one coat of topcoat have already been applied, we recommend applying additional coats only on an "as needed" basis. But we strongly recommend a good cleaning with [Log Wash](#) at least once a year to keep your home looking great and extending the longevity of your finish system.

TOOL TALK:

NEW HULTS BRUKS FELLING AXES



Useful for more than cutting down trees, the Montreal pattern axe head features wide cheeks for splitting with a long blade that chops deep cuts, paired with a curved American hickory handle. Painted Agdor blue and expertly hand forged from premium Swedish steel, sharpened and ready to use out of the box. Accompanied by a leather sheath, handcrafted using traditional methods. Note: all Hults Bruk axes are hand forged, so there may be slight variations from axe to axe.

AGDOR MONTREAL 32"

New large felling axe designed for bringing down or cutting up small or large sized trees with a handle length of 32" and a head weight of 3½ lbs. Features a long and narrow cutting edge (approximately 5" in length). T089-H840401 **\$199.00**

[Order Online](#)

AGDOR MONTREAL 28"

New medium sized axe with a head weight of 2½ lbs. and a handle length of 28". T089-H840363 **\$169.00**

[Order Online](#)

HULTS BRUK AGDOR AXES

Agdor axes made at Hults Bruk represent dependable, affordable craftsmanship from Sweden's oldest axe maker. The Agdor range was inspired by traditional North American axe patterns of the late 19th century. Designed to meet the demands of customers all over the world, Agdor has come to stand out as the most widespread, enduring brand of the Hults Bruk axe range for nearly 100 years. Each Agdor axe is expertly hand-forged from premium Swedish steel at historic Hults Bruk and mounted on American hickory handles. Accompanied by a leather sheath made by Axe and Awl Leatherworks in Waynesville, N.C.



NEW NOZZLES



ALBION NOZZLE 1/8" - 2" TO 4" WIDE ADJUSTABLE RIBBON TIP

Two-piece construction fits Albion B26 series and Bulk Loading Guns. Patent pending design allows adjustable widths from 2" to 4". [Made in Taiwan](#). T017-1018-G01 **\$6.29 each**

[Order Online](#)



ALBION NOZZLE 9/16" TRIANGLE TIP

This triangle tipped nozzle fits [426-G01](#) front cap for Albion bulk loading guns. [Made in Taiwan](#). T017-32-100 **\$8.99 each**

[Order Online](#)



ALBION NOZZLE SQUARE TIP

Easily trimmed, fits [426-G01](#) front cap for Albion bulk loading guns. [Made in Taiwan](#).

T017-1135-3 **\$2.25 each**

[Order Online](#)



FLEX NOZZLE

Flex nozzle extends 12" for hard to reach spaces. T152-PK-FLEXNOZZLE **\$11.58 each**

[Order Online](#)

MADRONA PRO TIP NOZZLES



Designed to leave a nice flat bead and minimize tooling for caulking or chinking joints. Two different styles fit onto the 29oz-30oz tubes, or thread into the Albion 3/8" caps for bulk loading guns. [Made in the USA](#). **\$15.00 each**

Bulk 3/4" - 5¼" Long Bulk 1½" - 5½" Long Tube 3/4" - 5¾" Long Tube 1½" - 6½" Long

[Order Online](#)

NEW TOOL TALK

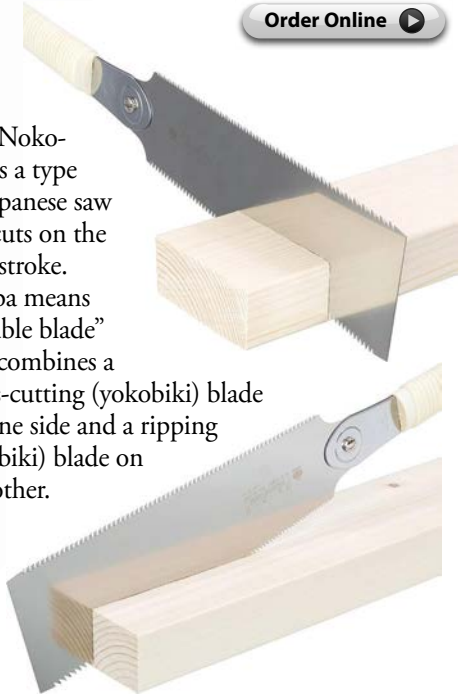
RYOBA NOKO SAW

A 240mm (9.45 inches) dual rip and crosscut blade. Cuts on the pull stroke. Blade is replaceable. Overall size is 22" x 4" x .5". [Made in Japan.](#)
T186-720-1500 **\$56.00**

[Order Online](#)



The Noko-giri is a type of Japanese saw that cuts on the pull stroke. Ryoba means "double blade" and combines a cross-cutting (yokobiki) blade on one side and a ripping (tatebiki) blade on the other.



WEATHERSEAL SALE



WEATHERSEAL was introduced in 1993 and is the only exterior alkyd resin/oil-based wood stain that has a thick, creamy, no mess consistency. Simple and easy to use and maintain, there is no need for buying and applying two separate base coat/clear coat products because ALL the protection needed is in one unique formula. Its highly durable oil-based resins, water-proofers, and special performance boosters really hold up to the elements. For log homes, wood fences, wood and shake siding, pressure-treated wood, and most above-ground wood surfaces where a longer-lasting natural wood look is desired. For decks, apply 1-2 coats (use 2 coats for new, uncoated decks). A [paddle mixer](#) is recommended to completely stir before applying. **Application Temp:** 50-95° F. **Coverage:** 275-325 sq. ft. per gal. **Cleanup:** Mineral spirits. **Storage:** Though it can ship in subzero temperatures, it is not designed to be stored for days frozen. [Made in the USA.](#)

SALE PRICE LIMITED TO QUANTITY ON HAND:

- Butternut** - Great for Recoating Golden Honey
- Cedar** - Great for Recoating Apache Brown
- Natural** - Great for Recoating Sunlight
- Natural Oak** - Great for Recoating Rustic Pine
- Pioneer Gray**

[See More Online](#)

SALE! EYE ON CAULKING



Delivers performance that's hard to see. Conceal's colors blend in with the most popular stains used on log homes, and Conceal's light texture simulates the natural roughness of wood. The combination of color and texture makes it hard to see where the caulking ends and the logs begin. Although the caulking is hard to see, Conceal delivers performance. It has superior elongation, memory, and adhesion. Is resistant to rainfall in 1-4 hours and excellent for filling and concealing checks. Conceal has a limited lifetime warranty. **Application Temp:** 50-90° F. **Cleanup:** Soap & water. **Shelf Life:** 3 years. [Made in the USA.](#)

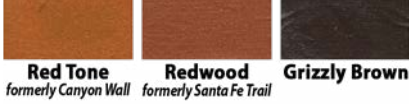


MANUS-BOND 75-AM CAULKING

A polyurethane caulking that has excellent adhesion to wood, especially on wood treated with paraffinic oil stains such as ProLuxe/Sikkens. It is paintable, sandable, and cures fast, even in low temperatures. Extremely low odor. Excellent for using in tight, enclosed spaces and more pest resistant than latex caulks. If it rains shortly after application, it will not wash down the sides of your walls like acrylic based caulking. Instead, the rain will actually help it to set up. **Application Temp:** Surface must be above 40° F and frost free. **Note:** If applying after staining, remember to cover Manus-Bond with stain after caulking has cured; this will provide UV protection and extend its longevity. **Cleanup:** Mineral spirits. **Shelf Life:** 1 year. [Made in the USA.](#)



Frontier Gold **Harvest Wheat** **Gold Tone** **Brown Tone**
formerly Warm Honey *formerly Golden Mesa*



Red Tone **Redwood** **Grizzly Brown**
formerly Canyon Wall *formerly Santa Fe Trail*

10.5 oz. Tubes (12 tubes per case)	
Tube \$10.99	\$9.89
Case	\$118.68

[Order Online](#)



Cedar

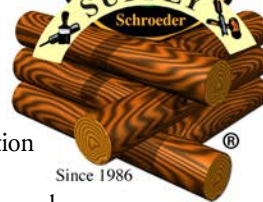
10.1 oz. Tubes (12 tubes per case)	
Tube \$6.45	Case \$77.40

10% Off Through October!

[Order Online](#)

[See More Caulking Online!](#)

INTERIOR WOOD FINISHES



Since 1986



An extremely effective, attractive, semi-transparent exterior stain that is followed by a weather-repellent topcoat, Cascade. Capture also works well by itself as a one coat interior stain or can be top-coated with Symphony as the topcoat (see next page). All three are products are freeze-thaw stable in their containers through at least 5 freeze-thaw cycles. Capture Log Stain's unique elastic formula allows it to move freely as your logs move, instead of cracking and peeling. **Application Temp:** 40-90° F. **Coverage:** 150-300 sq. ft. per gal., depending on surface roughness. **Cleanup:** Soap and water. **Made in the USA.**

1 gal. \$96.99 **\$81.89** 5 gal. \$410.99 **\$369.89**

[See More Online](#)



COLORFAST

Designed to even out wood porosity, creating a smoother surface for stain application and preventing over-absorption and a too-dark color. Apply on bare wood on the interior and under Sashco's Capture or Symphony® interior clear coat to avoid yellowing around wall décor. **Coverage:** Approx. 150-300 sq. ft. per gal. **Cleanup:** Soap and water. **Made in the USA.**
1 gal. \$73.99 \$66.59 5 gal. \$322.99 \$299.69

[See More Online](#)

IWF SERIES INTERIOR WOOD FINISHES



Available in two deep-penetrating formulas: Polyurethane (IWF-P) & Alkyd (IWF-A) based resin wood finishes for those looking for the basic oiled look. **Application Temp:** 50-80° F. **Coverage:** Approx. 200-400 sq. ft. per gal. **Cleanup:** Mineral spirits. **Do Not Freeze. Made in the USA.**

⊘ Prohibited in: AZ (Maricopa County) CA, CT, DC, DE, IL, IN, MA, MD, ME, NJ, NH, NY, OH, PA, RI, VA, VT.

Color	1 gal.	5 gal.
Clear	\$67.99	\$299.99
Honey	\$68.99	\$304.99

[See More Online](#)

POLYSEAL WALLS, WOODWORK, & FLOORS



An excellent water-based transparent varnish for all interior bare wood surfaces. With a combination of hard wearing polyurethane and acrylic resins and a higher level of solids, it cures harder and tougher, requiring fewer coats to achieve an elegant appearance. Its thicker body makes it easier to apply and its very low odor and fumes makes it much more pleasant to work with. **Application Temp:** 65-80° F. **Coverage:** 250-400 sq. ft. per gal. **Cleanup:** Soap and water. **Made in the USA. Sale On In Stock Colors!**

1 gal.	5 gal.
\$89.28	\$399.99 \$312.91

[See More Online](#)



OUTLAST INSIDE SATIN

A premier interior treatment designed with log home wall and trim surfaces in mind. Available in clear, light, and medium, it is "tough as nails", but allows interior log moisture vapor to escape without clouding the finish. Outlast Inside Lo-Glos provides all the benefits of Outlast Inside Satin in a low gloss sheen.

Use over Inside Satin when a glossier look is desired. Excellent for kitchen cabinets, trim work, doors and more. **Not Suggested for Floors.** **Application Temp:** Above 40° F. **Coverage:** 400 sq. ft. per gal on smooth wood. **Cleanup:** Soap and water. **Do Not Freeze.**

Outlast Inside Satin and Inside Lo-Glos are "stand alone" products. They are ideally suited for new construction, although it can be applied as a top coat over oil stains after at least 7 days of dry time. Subtle highlighting effects can also be achieved using a base coat of Outlast Inside Satin light or medium, followed by a top-coat of Outlast Inside Satin Clear or Inside Clear Lo-Glos. **Made in the USA.**

Color	1 gal.	5 gal.
Clear Satin	\$81.00	\$375.00
Clear Lo-Glos	\$99.00	\$465.00
Light Tone Satin	-	\$375.00
Med. Tone Satin	\$81.00	\$375.00

[Order Online](#)



PERMA-CHINK LIFELINE INTERIOR

Enhances the natural beauty and grain of your interior log walls and ceilings. Provides a breathable yet tough film finish that is easily washed, cleaned, and dusted. Reduces absorption of normal household odors into the wood. Non-flammable and virtually odorless. Lifeline Interior will not yellow and lets the natural look and beauty of wood show through.

Application Temperature: 40-90°F. **Coverage:** 350-800 sq. ft. per gal. **Cleanup:** Soap and water. **Made in the USA.**

1 gal.	5 gal.
\$65.99	\$287.99

[See More Online](#)



PERMA-CHINK LIFELINE SURE SHINE

A premium polyurethane finish that is specifically designed for finishing and protecting wood floors, cabinets, walls, and other wood surfaces where a clear, durable, scuff-resistant finish is desired. Its waterborne formulation is non-flammable, has little odor and resists yellowing. Once cured, Sure Shine is more durable than most water or solvent-based clear finishes. With its fast drying water based formula, multiple coats can be applied in a single day. **Application Temp:** 40-90° F. **Coverage:** 600-900 sq. ft. per gallon. **Cleanup:** Soap and water. **Made in the USA.**

1 gal.	5 gal.
\$122.99	\$481.99

[See More Online](#)

INTERIOR WOOD FINISHES



SANSIN PURITY FLOOR

With 2-3 coats it amplifies the natural tones and character of your wood floors. Durable, chemical- and scratch-resistant, it protects wood surfaces, including softwoods like pine. It levels extremely well, builds protection quickly and dries to a perfectly even, glass-like finish. **Application Temp:**

50-75° F. **Coverage:** 400-500 sq. ft. per gallon. **Cleanup:** Soap and water. **Do Not Freeze. Made in Canada.**

Purity Floor	1 gal.	5 gal.
Clear Gloss or Satin	\$134.12	\$616.96

[See More Online](#)

Resolution II is the second step in the Resolution I-II finishing system. Resolution II is a crystal-clear low-VOC finish available in gloss or satin formulas.

Application Temp: 50-75° F.

Coverage: Resolution I: 150-200 Resolution II: 75-100 sq. ft. per litre. **Cleanup:** Resolution I: Mineral Spirits Resolution II: Soap & Water **Do Not Freeze. Made in Canada.**

Quart (.95 liter)	2.5 Litre (.66 gal)
\$66.28 - \$67.57	\$129.68 - \$132.21

[See More Online](#)

AVOID FROZEN PRODUCT BY ORDERING INTERIOR FINISHES BEFORE COLD WEATHER HITS!



SANSIN PURITY INTERIOR

A low VOC, low odor, water-borne wood finish that enhances the wood's natural character.

- Clear minimizes the yellowing of the wood like pine, while maintaining a slight tan finish.
- Glacier remains completely clear in color and transparency and will not yellow over time.

Do not use Glacier over products like Sansin Classic or SDF.

Application Temp: 50-75° F. **Coverage:** 300-500 sq. ft. per gallon per application depending upon type of surface. **Cleanup:** Soap and water. **Do Not Freeze. Made in Canada.**

Sansin Purity Interior	1 gal.	5 gal.
Clear - Gloss, Low Luster, & Satin	\$108.72	\$500.09
Glacier - Gloss, Low Luster, & Satin	\$91.12	\$419.15

[See More Online](#)



SYMPHONY INTERIOR CLEAR WOOD FINISH

The wood of a finely-crafted cello creates a distinguished resonance, just as Symphony® works in harmony with the unique character of your logs and wood to reflect an atmosphere of cozy warmth and elegance. Symphony's elastic yet scuff-resistant formula means hassle-free cleaning. Designed for the interior wood of your log home. Use on cabinets, paneling, wood trim, and over many stains to add depth and richness to the color. Symphony is a clear, fast-drying, non-yellowing, water-based polyurethane. Not recommended for floors. Satin or Gloss. **Application Temp:** 50-90° F.

Coverage: 200-500 sq. ft. per gallon. **Cleanup:** Soap & water - paint thinner for dried material. **Shelf Life:** 3 years. **Made in the USA.**

1 gal.	5 gal.
\$88.99 \$80.09	\$399.99 \$359.99

[See More Online](#)



SANSIN RESOLUTION I & II

Sansin has developed a two-part wood finishing system that is tougher, more beautiful and longer-lasting than varnish. Designed for furniture, doors and other marine and land-based applications where UV resistance and moisture

protection are a must, the Resolution system delivers brilliant clarity combined with chemical, scratch and water resistance. And, you can count on Resolution coming in a low-VOC, easy to apply gloss or satin finish. Available in several natural wood tones, and in clear for interior wood. For teak, choose Resolution I Teak Yellow or Teak Red for first coat exterior applications. **DO NOT** mix Resolution I and Resolution II with each other or with any other formulas.

Resolution I is the primer step in the Resolution I-II finishing system. As the primer step in the Resolution finishing system, Resolution I may also be used as standalone protection for wood interiors. Resolution I is a high solids finish that penetrates and fills wood grain with deep UV and moisture protection.



UV GUARD is an exterior and interior acrylic waterbased, semi-transparent wood finish that contains advanced UV absorbers and stabilizers. Three Coat Application: two coats of pigmented finish followed by a top coat of clear is recommended.

Application Temp: 40-90° F. **Coverage:** 150-500 sq. ft. per gal. **Cleanup:** Soap and water. Dried brushes will require cleaning with lacquer thinner. **Do Not Freeze. Made in the USA. Advance Clear Top Coat, Dark Brown, Honey Brown, & Sunlight are available. All Other Colors are Special Order - Nonreturnable.**

Color	1 gal.	5 gal.
Advance Clear	\$67.96	\$308.99
Dark Brown	\$75.96	\$339.95
Honey Brown		
Sunlight		

[See More Online](#)

Notice: Finishes shipped to: CA, CO, CT, DC, ME, MN, NY, OR, RI, & VT will include an additional \$0.75 per 1-gal and \$1.60 per 5-gal pail sold in order to comply with PaintCare State Law Legislation. (Minnesota & Vermont are now \$0.99 per 1-gal and \$1.99 per 5-gal pail). To find out more go to www.paintcare.org

HAPPY Thanksgiving ONE AND ALL

CALENDAR:

Labor Day	Sept. 2nd	Office Closed
Daylight Savings	Nov. 3rd	Set Clocks Back
Thanksgiving	Nov. 28th-29th	Office Closed

TO PLACE AN ORDER:

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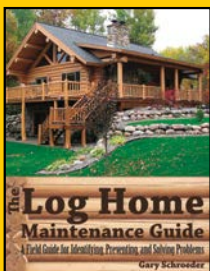
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 1101 SE 7th Ave Grand Rapids, MN 55744

BUSINESS HOURS:

MAY - OCT: Weekdays 8:00 - 4:30 p.m. CST (Saturdays by appointment).
NOV - APRIL: Weekdays 8:00 - 4:30 p.m. CST (Closed Saturdays).
 If traveling long distances - Please Call Ahead



RESTORATION SPECIAL



We are often asked how to restore rotten logs. We suggest [The Log Home Maintenance Guide](#). It reveals tips and tricks for using wood epoxies for log home restoration. To help you get started with your restoration project, we offer a 15% Discount off *The Log Home Maintenance Guide* when you buy any wood epoxy products like [LiquidWood](#), [WoodEpoxy](#), or the [Wood Restoration Kit](#) and this book. If you call in your order, just ask for the "Restoration Special". If you order online, your discount will be applied after we receive your order. Offer good for one book per order.

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WOOD TREATMENT

LIFETIME IS ALREADY ON SALE!
ENJOY AN ADDITIONAL 10% OFF THROUGH OCTOBER!

Order Online

See More Sale Items Online!

OMG Fasteners On Sale!

10 Packs Available!



Order Online



Order Online



Order Online

TREAD SPREAD



Prevent Slip and Fall Accidents with Tread Spread. Bonds tenaciously to concrete, wood, metal, fiberglass, and most rigid surfaces. Use on wet, dry, and underwater surfaces. High-traction and easy to apply. Much more durable and longer lasting than tapes. Exceeds OSHA and ADA recommendations for slip resistance in both wet and dry conditions.
Applications: Pools, decks, locker rooms, boats, steps, ramps, and other surfaces where slip resistance is needed.
Colors: Slate Gray (Safety Yellow available by request)
Coverage: 12 square feet x 1/8" thick per gallon
Hardening Time: 1 hour approx.

2 Pint Kit PR011-TREAD SPREAD-2PT \$49.50

Order Online

2 Gallon Kit PR011-TREAD SPREAD-1GAL \$197.90

Follow these easy instructions for a long-lasting application:

1. Apply tape to create stencil.
 2. Mix together equal volumes of TREAD SPREAD Part A and B.
 3. Apply with trowel or putty knife.
 4. Remove tape before hardening.
-