

# Natural Log Home Products

YOUR LOG HOME SUPPLY CENTER  
2024 – 2025



BEFORE

Photos Courtesy of Up North Log Home Specialists, LLC



AFTER

- log tools
- cleaners
- wood treatments
- floor finishes
- sealants
- backer rod & fasteners
- stains
- preservation products
- restoration products
- chinking & caulking
- natural wood finishes
- tenon cutters
- application equipment
- how and why
- insects & mildew



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nlhproducts.com



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OPEN MONDAY – FRIDAY, 8:30 am – 5:00 pm (Call for current hours of operation.)

TERMS AND CONDITIONS

**Prices:** Although we make every effort to ensure our prices are current, they are subject to change without prior notice.

**Discounts:** Orders of 30 gallons or more of one product in the same color will receive a 5% discount. If ordering tubes of chink or caulk, the same applies for 10 or more cases.

**Specials Quotes:** All quotes are valid for 30 days, unless specified otherwise. All pricing is FOB shipping point, unless otherwise stated.

**Literature and Samples:** Literature can be mailed out free of charge. Wet samples are free, although a S&H charge applies.  
1 – 5 samples \$10.00 S & H,  
6 or more samples \$15.00 S & H.

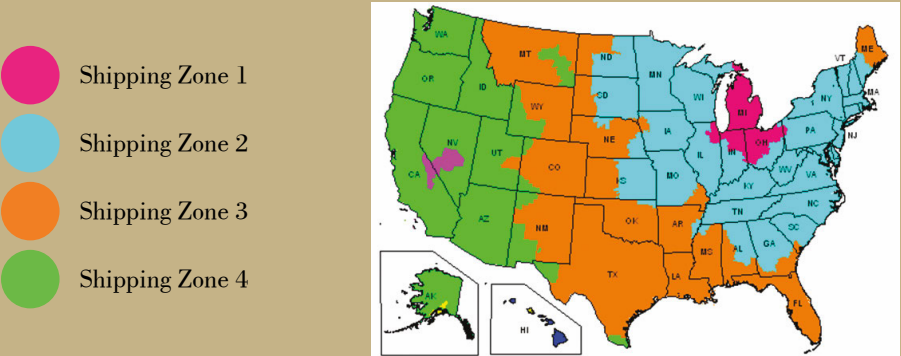
**Sales Policies:** Payment terms COD or 30% upon ordering—Balance due upon receipt of goods.

**Returns:** Prior authorization from Natural Log Home Products must be received before returning any merchandise. All returned items must be new, unopened, and in saleable condition and be accompanied by your invoice number. (Special ordered items will have a 30% restocking fee.) Returned stock items other than defective materials or shipping errors could be subject to a 15% restocking charge. Returns must be requested within 30 days of purchase and must be delivered within 60 days. If the product was originally purchased with a credit card, according to the law, the credit must be returned to the card.

**Damaged Shipment:** Natural Log Home Products is not responsible for damaged or lost merchandise after it is delivered to or picked up by the carrier. Before accepting any shipment from a carrier, inspect it for internal/external damage, and report any damage to the carrier’s agent within 24 hours. Follow the carrier’s instructions. Then, report any damage to NLHP. We will work with you on ways to resolve the problem. Do not return any merchandise to us without authorization from NLHP.

**Shipping:** Shipments are made FOB STERLING, MI warehouse. See freight chart below for Fed-Ex Ground shipping rates for lower 48 only. These approximate prices are computed per package. On delayed schedules we can offer reduced rates via UPS and USPS. LTL truck shipments will be quoted on an individual order basis.

		Weight of Package			
Shipping Zones		0 – 20 lbs	20 – 35 lbs	35 – 50 lbs	50 – 60 lbs
	1	\$25.00	\$30.00	\$40.00	\$60.00
	2	\$26.00	\$34.00	\$45.00	\$65.00
	3	\$27.00	\$38.00	\$50.00	\$75.00
	4	\$28.00	\$45.00	\$55.00	\$85.00





# Log Equipment



## Industrial Series

The Industrial Series 60° shoulder tenon cutters are continuous-duty rated and are ideal for contractors, homebuilders, craftsmen, or those who prefer the tapered shoulder or larger log capacity. These are aggressive, clean-cutting cutters and require a single speed, high torque, low rpm contractor grade 1/2" drill. Twelve sizes are available for cutting structural, semi or non-structural tenon joints. Made in the USA.

60° Shoulder				
Model	Tenon Diameter	Tenon Length	Max Log Diameter	Price
TTA1000	1"	3"	3-1/2"	\$215.00
TTA1500	1-1/2"	3"	4"	\$259.00
TTA2000	2"	3"	4-1/2"	\$299.00
TTA2500	2-1/2"	3-1/2"	5"	\$375.00
TTA3000	3"	3-1/2"	5-1/2"	\$419.00
TTA2000L	2"	3"	6-1/2"	\$705.00
TTA3000L	3"	3"	7-1/2"	\$899.00

## Commercial Series

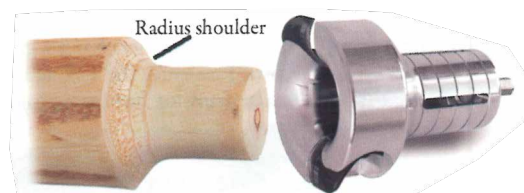
The Commercial Series cutters are heavy-duty rated, and are ideal for contractors, homebuilders, craftsmen or those who prefer the tapered shoulder and large log capacity. These are aggressive cutters and require a single speed, high torque, low rpm contractor grade 1/2" drill. Commercial Series cutters come in our three most popular sizes for cutting structural, semi or non-structural tenon joints on indoor or outdoor projects. Made in the USA



60° Shoulder				
Model	Tenon Diameter	Tenon Length	Max Log Diameter	Price
TAC1000	1"	3"	3-1/2"	\$125.00
TAC1500	1-1/2"	3"	4"	\$127.00
TAC2000	2"	3"	4-1/2"	\$129.00

## Pro Series

The Professional Series radius shoulder tenon cutters are heavy-duty rated and are ideal for craftsmen, hobbyists, and serious homeowners. These tools are the smoothest, clean-cutting, least aggressive radius shoulder style cutters we offer that will give you clean, fast results. Pro Series tools come in 6 sizes for cutting structural, semi, or non-structural tenon joints. For use in a 1/2" single speed hand drill. Made in the USA.

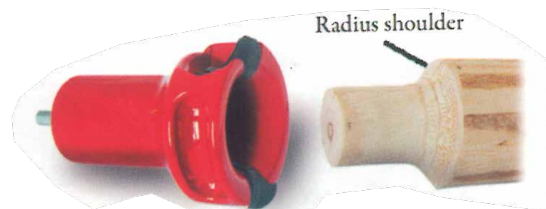


Radius Shoulder				
Model	Tenon Diameter	Tenon Length	Max Log Diameter	Price
TTR0500	1/2"	2-1/2"	1-1/2"	\$102.00
TTR0750	3/4"	3"	2-1/2"	\$126.00
TTR1000	1"	3"	2-1/2"	\$134.00
TTR1500	1-1/2"	4"	3"	\$159.00
TTR2000	2"	5"	3-1/2"	\$180.00

## Home Series

The Home Series radius shoulder tenon cutters are medium-duty rated and are ideal for homeowners, hobbyists, and occasional users. These are the most aggressive, fast cutting radius shoulder cutters we offer and will chew through logs making quick work of your projects.

Home Series cutters come in our 3 most popular sizes for cutting structural, semi, or non-structural tenon joints on indoor or outdoor projects. For use in a 1/2" single speed hand drill. Made in the USA.



Radius Shoulder				
Model	Tenon Diameter	Tenon Length	Max Log Diameter	Price
TRH1000	1"	2-1/2"	2-1/2"	\$104.00
TRH1500	1-1/2"	3-1/2"	3"	\$108.00
TRH2000	2"	4-1/2"	3-1/2"	\$112.00

## Self-Feed Bits

**For use in hand drill only.**

Easy to start with hand drill. Bits feed their way into the log with a replaceable lead screw.



SFB1000 1"	\$16.00	SFB2000 2"	24.00
SFB1500 1-1/2"	19.00	SFB3000 3"	49.00

## Forstner Bits

**Works best in a drill press.**

Precision machined from hardened steel.



FB1000 1"	\$14.00
FB1500 1-1/2"	18.00
FB2000 2"	22.00
FB3000 3"	29.00

Questions or to order call 800.495.1020





# Log Equipment



## The Blade Boss Sharpening Jig and Replacement Blades

The Blade Boss System is a precision jig that is used to re-sharpen the blades. The jig will hold the blade at the factory ground angle of 30° and is used in conjunction with a drill press. With three multiple grit sanding sleeves going from course to fine it will touch up, or completely re-sharpen the blades. Made in the USA.

<b>Blade Boss Sharpening Jig</b>		
Model		Price
BB2575	All Blade Models	\$64.00

<b>Blade Boss Replacement Blades</b>		
Model		Price
TB0750	Pro and Home	\$25.99
TB2500	Industrial and Commercial	\$28.99
TB2500HD	Heavy Duty Ind/Com	\$44.99

## Hud-Son Log Debarker

This one of a kind chainsaw attachment turns your chainsaw into an amazing new tool. You can debark logs, or grind off knots. After drilling 2 mounting holes on the chainsaw bar, it attaches easily—chain needs to be two inches longer.



Hud-Son Log Debarker	<b>\$179.00</b>
3-1/4" Planer Blades (2 per set)	<b>\$19.99</b>
Bearings (2 per set)	<b>\$23.00</b>
Drum	<b>\$59.00</b>
Frame	<b>\$88.00</b>
Sprocket .325-7 (LOG-0404)	<b>\$7.99</b>
Sprocket 3/8-7 (LOG-0403)	<b>\$7.99</b>
Spline w/Bolt	<b>\$18.00</b>

## Draw Knife

This ergonomically designed 10" draw knife is made from premium tool steel for superior long-lasting sharpness. The urethane handles are over-molded onto the barbed tangs and are shaped to fit perfectly in the palm of your hands. The all weather handles are impervious to oil, dirt, water, or extreme hot and cold temperatures. Made in the USA.



**DK1000 \$76.00**

## E-Z Tenon Cutter

The name says it all. Finally, an all in one Tenon Cutter that you can run with any 1/2" drill including that cordless drill you already own. Simply drill a 3/8" guide hole in the center of the post you wish to tenon. Then choose from any size from 2 1/2" in diameter by 2" in length and smaller by simply sliding the cutter arm, adjusted easily by allen screw. Taper angle is 45 degrees and it comes with 2 double sided blades for your convenience. Accepts up to 5" posts.

## E-Z Tenon Cutter w/Case

**\$249.00**

## E-Z Tenon Cutter w/o Case

**\$209.00**

## E-Z Tenon Replacement Blade

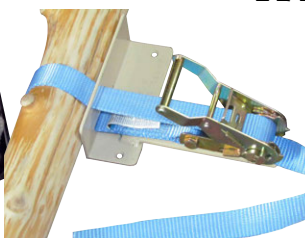
**\$13.95**

## Log Sink

**\$99.00**

## Log Clamp

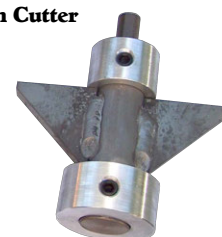
**\$64.00**



**E-Z Log Clamp**



**E-Z Tenon Cutter**



**E-Z Log Sink**



# Log Prepping Tools



Part No.	Coating	Color
SD412X120	Very Coarse	Black
SD412X90	Coarse	Blue
SD412X70	Medium	Teal

## 4-1/2" Sanding Discs for Angle Grinders

These sanding discs have a nearly flat shape, with just a slight curvature for most effective use of the coated area. They are used for major material removal of carvings, logs, deck work, and re-modeling, or various do-it-yourself projects. Recommended speed range: 5,000 – 15,000 RPM.

**\$79.00**

## Buffy Pad System

Three elements make up this system. Buffies are excellent for de-felting and removing loosely-held, weathered coatings, as well as bare, weathered wood. They are gentler than Osborn™ Brushes and they better preserve such fine log details as draw-knife ridges, and are particularly effective on interior surfaces (though they work well on exterior).

- Extremely fast de-felting
- Gentler, fast prep for new logs, wood
- Ideal as sole interior prep method
- Economical
- Super easy to use and change out

### Buffy Pad (30 per bag) 5" #39010 **\$95.99/\$3.25 each**

The non-woven fabric pad that is pressed into the black plastic "T" hooks of the Grabber Pad and twisted both ways to engage both legs of the hook.

### Grabber Pad 5" #39020 **\$19.99 each**

This pad holds the Buffies and protects the expensive Backer Pad. Grabber Pads are used at the rate of about 1 per 10 – 20 Buffy Pads.

### Backer Pad (1 per bag) 5" #39030 **\$60.00**

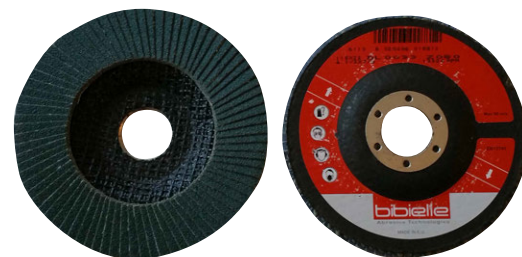
This pad attaches to the 5/8"x11" arbor of grinders and sanders, and holds the Grabber Pad. The rubber, tapered face allows the system to easily follow the contours of irregular wood surfaces.

## Osborn Buffing Brushes

This is an abrasive 80 grit bristle brush that can be used on either a car buffer or slow-speed angle grinder (recommended rpm is 1,800). A great tool for removal of felting on logs, caused by power washing. Or to knock off some of the texturing left with cob blasting. Also works well to remove pitch from logs. Use the 6" brush on 7" – 9" grinder and 4" on 4" grinder. Brushes take 5/8" arbor.

**4" x 80 Grit \$65.00**

**6" x 80 Grit \$99.00**



## Flap Disc

An economical tool that attaches to a 4" angle grinder. You can use quite a number of these to equal the Osborn Brush.

**80 Grit \$4.99**

**Questions or to order call 800.495.1020**





# Bulk Guns

## Special Deluxe Manual Gun

Features:

- Reinforced welded construction
- Heavy gauge steel, smooth durable finish
- Epoxy coated handle with zinc plated body for comfort and corrosion resistance
- Heavy duty 5/16" square smooth piston rod with T-pull
- Swivel handle rotates, allowing easy direction change and uninterrupted flow

Model #	Chamber	Capacity	WT (lb)	Price
DL-45-T17	2"D x 14"L steel	1 pint	5	<b>\$89.00</b>
DL-59T17	2"D x 18"L steel	1 quart	5	<b>\$98.00</b>
DL-59-T27	2"D x 18"L teflon coated	1 quart	5	<b>\$108.00</b>
DL-79-T17	2"D x 25"L steel	1-1/2 quart	6	<b>\$118.00</b>
103-15	3 3/8"D x 16"L steel	2 1/2 quart	7	<b>\$282.00</b>

Special Deluxe Manual Guns can be purchased and returned for 50% discount (a no time limit rental). Gun must be clean, free of rust or caulking material, and oiled properly.

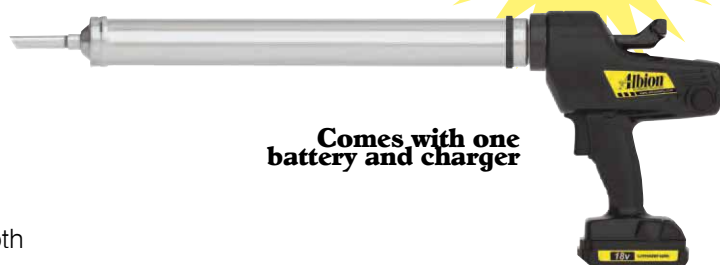
## Albion® E-Drive Bulk Guns (18 Volt Lith-Ion)

Features:

- Features Albion's legendary pistons
- Durable Steel Barrel construction... it can take a beating
- Can be customized for any application with Albion pistons, nozzles, & accessories.
- Ergonomic. Reduces trigger-hand fatigue
- Continuous output. Just a slight squeeze produces a smooth non-stop flow
- Safety. Pre-set pressure release
- Dripless. Automatic reverse relieves pressure
- Portability. No cords... no compressor... no air-lines
- Power Efficient. Excellent Battery life per charge (Approximately 8 hrs.)
- Variable Speeds. Accommodates multiple applications



**Extra 18 Volt Battery \$129.00**  
(These are interchangeable with M18 Milwaukee)



**Comes with one battery and charger**

**DOUBLE THE  
POWER OF MOST  
MANUAL GUNS!**

## Prices for Battery Guns

Model #	Capacity	Barrel	Price
DL-59-T27E	1 quart	teflon coated	<b>\$569.00</b>
103-15E	2-1/2 quart	steel	<b>\$699.00</b>
982-1	Drive Only (No Barrel or Rod)		<b>\$299.00</b>

## Battery Gun Rental

Rental for battery guns \$50.00 per day  
\$150.00 per week  
\$100.00 cleaning fee if not properly cleaned

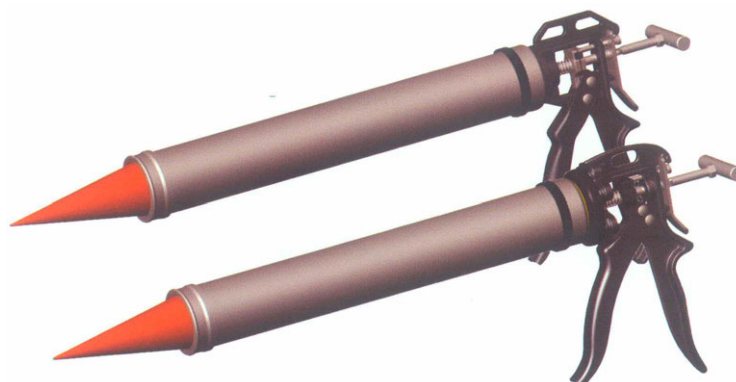
## B-Line Manual Gun

The B-Line bulk series incorporates Albion's bulk gun technology with the cost savings of an import drive system.

Features

- Albion's legendary double gripping plates, steel trigger, and steel barrel means increased durability
- Swivel handle rotates, allowing for easy change of direction
- Leather twin piston cups can be replaced
- Accepts all Albion bulk and sausage gun accessories; this gun can be converted for sausage or cartridge use

B12B30 1 quart; 12:1 Drive **\$65.00**



Designed for long life and high volume applications, Albion's Special Deluxe Manual Drive is the choice of professionals.

All 1 quart bulk guns can be used with sausages or tubes. Ask about replacement plungers.



# Cartridge Guns

**DON'T SETTLE  
FOR LESS THAN  
THE BEST**

## Albion® Premium Cartridge Gun

**Quart Model B26Q \$35.00**

**10 oz. Model B26 \$30.00**

Features:

- Albion's Double-Gripping Plate technology for double the life of the tool
- Smooth action... comfortable grip
- User friendly, no more hand fatigue
- Slotted front cap for easy loading
- Features Albion's legendary pistons

Most QUART dispensing units pump at a 12:1 ratio. This unit features a 26:1 ratio for easy pumping and smoother action. The 10 oz. model is 12:1 ratio.



## Dripless® 10 oz. Cartridge Gun

This is a very lightweight composite gun that has a sharp precision spout cutter and a long clean-out. It's a contractor grade dripless gun.

**ETS2000**

**\$14.99**



## Cox® 10 oz. Cartridge Gun

A nylon fiberglass skeleton style gun that is almost unbreakable. It features a unique octagon drive rod.

**21001 Wexford II**

**\$9.99**

**Made in Michigan**



## Albion® Economy Cartridge Gun

Made for small jobs in the paint, DIY, and retail industries. When tool is used so little, that price is an issue. This is a powder coated ratchet rod model, that features a unique puncture wire.

**Quart R6BQ**

**\$10.99**

**10 oz. R6B**

**\$6.99**



R6B



R6BQ

**Questions or to order call 800.495.1020**



# Nozzles and Accessories

## Metal Nozzles



Metal Nozzles: Albion's nozzles are all-steel construction, zinc-plated and corrosion resistant. Steel provides the maximum wear resistance when working on masonry and other abrasive surfaces.



426-G25

## 2" Gun Caps

426-G25 Jumbo Nozzles with 7/8"-20 NEF thread **\$24.00**  
426-G01 Standard Nozzles with 3/8"NPS thread **\$17.99**

## Jumbo Metal Nozzles



## Self-Threading

Cuts its own thread on standard quart cartridges



732-1 1/8"x1" **\$9.99**



27 Thread Reducer

## Threads

No.	External	Internal	
27-2	3/8" NPS	1/4" NPS	<b>\$3.59</b>
27-6	7/8"-20 NEF	3/8" NPS	<b>\$6.99</b>

## Angled Long Nozzle

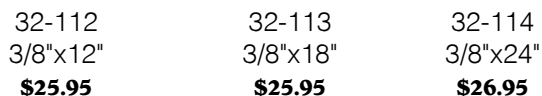


## Special Nozzles



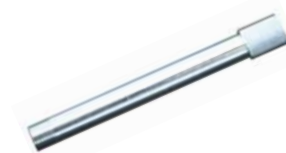
## Aluminum Bendable Nozzles

These can be cut to size or angle that works best.



## Nozzle Extensions

248-G03	3"	<b>\$12.95</b>
248-G06	6"	<b>\$12.95</b>
248-G12	12"	<b>\$16.99</b>
248-G18	18"	<b>\$18.99</b>



## Plastic Nozzles

		Price
235-3	Wide Cone Nozzle; 4-3/4" long	<b>\$1.25</b>
1135-3	Square Bead Nozzle	<b>\$1.99</b>
1117-2	Ribbon Bead Nozzle	<b>\$1.99</b>
935-3	Wide Cone Angle Nozzle	<b>\$2.59</b>
935-1	Angled 10 oz. Cartridge Nozzle	<b>\$2.59</b>



Ring caps



421-G01 For 2" thread **\$7.99**

Nozzle Adaptor

966-1 **\$3.99**





# Caulking Loaders and Piston Replacement Kits

## Follow Plate

Speeds bulk loading, making it cleaner and easier.

### No. Description

504-G07	Plate for 2" gun; has a neoprene gasket	<b>\$79.00</b>
504-G15	A slip-on version of the 504-G07 (preferred)	<b>\$48.00</b>
504-G14	Plate for 3-3/8" gun; has neoprene gasket	<b>\$150.00</b>



## Gaskets

Replacement seals for gun caps.

31-13	2" Gasket	<b>\$3.50</b>
31-10	3-3/8" Gasket	<b>\$12.99</b>



## Loading Sleeve

A nitrile loading sleeve slips over the barrel of all the 2" guns, keeping the threads clean.

33-10	<b>\$13.99</b>
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## Barrel Brush

Brass bristle brush cleans the inside of steel barrels. Straight shank to use with drill, or handled shank.

800-G01	handled	<b>\$30.00</b>
800-G02	straight shank	<b>\$30.00</b>
800-H01	replacement head	<b>\$23.00</b>



## Ladder Hook

This special attachment screws onto the piston rod of any Albion bulk gun. It's very handy!

310-1	Aluminum	<b>\$15.99</b>
310-3	Steel	<b>\$8.99</b>



## Standard Piston Packing Replacement Kits

No.	Diameter	Packing	Washer	Load	Nut	Price
		Front	Rear	Large	Small	
47-1	2"	Leather	Leather	-	2	Bulk <b>\$9.99</b>
47-9	3-3/8"	Leather	Leather	-	2	Bulk <b>\$49.99</b>
*47-10	2"	Nitrile	Nitrile	-	2	Bulk <b>\$11.99</b>
47-42	2"	Teflon	Leather	1	2	Sausage/Bulk <b>\$24.99</b>

(SPECIFY GUN MODEL WHEN ORDERING)



## Individual Cups

No.	Diameter	Cup Type	Load	Application	Price
21-1	2"	Soft Leather	Bulk	Low friction, excellent chemical resistance	<b>\$6.99</b>
21-4	3-3/8"	Leather	Bulk	Low friction, excellent chemical resistance	<b>\$34.00</b>
*21-29	3-3/8"	Nitrile	Bulk	Good seal, moderate friction	<b>\$34.00</b>
21-20	2"	Teflon	Bulk/Sausage	Most chemically resistant piston, will not pinch sausages easily	<b>\$28.00</b>

\* Most Popular Replacement Packings

**CALL FOR OTHER ALBION ACCESSORIES**

Questions or to order call 800.495.1020



# Tools & Mixing Paddles

## Streamline Spatula

Set of 7 sizes. This spatula has no wooden handle.

No.	Blade	Price
958-3TPS	3"x5/8" – 3/8"	<b>\$4.99</b>
958-3S	3"x5/8"	<b>\$4.99</b>
958-4S	4"x3/4"	<b>\$4.99</b>
958-5S	5"x13/16"	<b>\$6.25</b>
958-6S	6"x1"	<b>\$7.99</b>
958-8S	8"x1-1/4"	<b>\$9.99</b>
958-10S	10"x1-1/2"	<b>\$12.50</b>
958-G01	Set of 7	<b>\$45.00</b>



## Stainless Steel Spatula

Sturdy, flat, flexible rounded-tip blade  
Comfortable hardwood handle

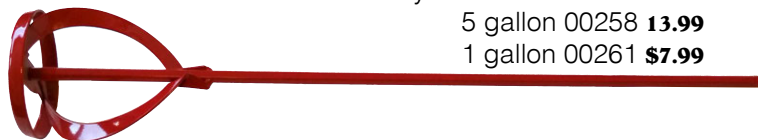
No.	Blade	Price
258-3TPS	3"x3/8" tapered	<b>\$8.49</b>
258-3S	3"x5/8"	<b>\$8.49</b>
258-4TPS	4"x7/16" tapered	<b>\$8.49</b>
258-4S	4"x3/4"	<b>\$8.49</b>
258-5TPS	5"x1/2" tapered	<b>\$8.99</b>
258-5S	5"x7/8"	<b>\$8.99</b>
258-6S	6"x1"	<b>\$11.49</b>
258-8S	6"x1-1/4"	<b>\$13.99</b>
258-10S	6"x1-1/2"	<b>\$19.99</b>
258-G01	9 pc. set	<b>\$99.00</b>



## Merit Pro® Power Mixer

The most common style mixer on the market.

5 gallon 00258	<b>13.99</b>
1 gallon 00261	<b>\$7.99</b>



## Bucket Scraper

Works well for many things, including scraping materials off container sidewalls.

**258-33718 2"x8" blade \$19.95**



## Merit Pro® Bucket Openers

5 gallon 00240	<b>\$6.99</b>
1 gallon 00198	<b>\$0.99</b>



## Prop Mixer

Twin propellers circulate material thoroughly.  
Ring shield prevents can puncture. Easy clean-up. Stainless Steel.

230HS-1/4" shaft	
(2 gal. can)	<b>\$29.95</b>
230PS-1/2" shaft	
(5 gal. can)	<b>\$93.95</b>



## Catalyst Mixer

Popular because of its smooth, easy mixing action. Best suited for 5 gallon or less pail. Has tremendous power for mixing.  
Takes 1/2" drill chuck

<b>381-G02</b>	<b>4" Blade</b>	<b>18" shaft</b>	<b>\$21.95</b>
<b>381-G03</b>	<b>6" Blade</b>	<b>28" shaft</b>	<b>\$22.95</b>



## Caulk Knife

Used to remove old caulk and clean joints. No more carpal tunnel or hand fatigue from using a standard utility knife.  
Get the leverage you need. Has a rubber gripped handle, and takes standard utility blades

<b>816-G01</b>	<b>12"</b>	<b>\$25.99</b>
<b>816-G02</b>	<b>18"</b>	<b>\$27.99</b>
<b>816-G03</b>	<b>24"</b>	<b>\$36.99</b>



## Mixing Paddle

Speeds blending. Paddle openings reduce resistance. 3" blade fits 1/4" drill chuck.  
Note: this mixer can pull shavings from plastic buckets.



<b>162-G02 8"</b>	<b>\$18.99</b>
<b>162-G03 18"</b>	<b>\$19.99</b>



# Brushes and Applicators



## 1" Foam Brush

For tooling caulk and chinking

**\$0.75 each**

## Wooster® Shearling Lambskin Applicator

Works great for staining decks or finishing interior floors. Simply screw onto your broom handle.

Applicator block	10"	<b>\$10.99</b>
	12"	<b>\$11.99</b>
	16"	<b>\$13.99</b>
Replacement lamb's wool	10"	<b>\$7.59</b>
	12"	<b>\$8.59</b>
	16"	<b>\$9.99</b>



## Painting Mitt-Trimaco®

Works well to stain railing and spindles. Dip your hand and rub it on.

10991 **\$5.99**



## Wooster® Yachtsman

American made, china bristle paint brush. Very good quality.

4"	<b>\$13.99</b>
3"	<b>\$10.99</b>
2½"	<b>\$8.99</b>
2"	<b>\$6.99</b>



## Paint Brushes

100% polyester bristle

4"	<b>\$4.99</b>
3"	<b>\$3.99</b>
2"	<b>\$2.99</b>
1"	<b>\$0.99</b>



## Wooster® Bravo Stainer

This is a china bristle, block style staining brush. It has a screw-in removable handle with a bucket clip. It goes on an extended handle. The best brush around for back brushing log homes.

5½"	<b>\$22.99</b>
4¾"	<b>\$19.99</b>
4"	<b>\$16.99</b>



## Dynamic® Thick Stain Brush

A 60% poly/40% bristle blend, block style brush that is an alternative to the Wooster Bravo Stainer.

4" x 1-1/4"	<b>\$11.99</b>
6" x 1-1/8"	<b>\$14.99</b>



**We have MORE brushes.**

Questions or to order call 800.495.1020



# Brushes and Applicators *(continued)*

## Sherlock® Extension Pole

This pole works with rollers, floor applicators, brushes, etc. It's length is adjustable in increments of 6".

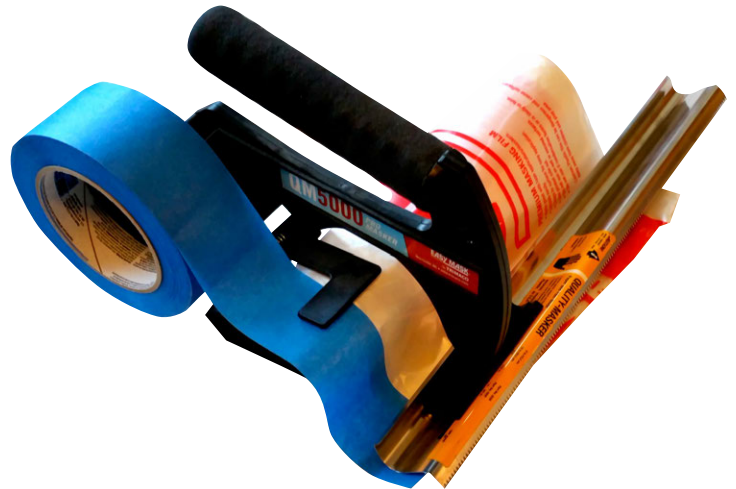
2' to 4' R054 **\$19.99**  
4' to 8' R055 **\$28.99**



## Trimaco® Easy Mask

This unit holds masking tape and film. An all-in-one unit that saves time.

Masker w/Blade	QM5000	<b>\$69.00</b>
48"x180' film	44880	<b>\$12.99</b>
72"x90' film	47290	<b>\$9.99</b>
99"x90' film	49990	<b>\$12.99</b>



## ArroWorthy® Olympian Block Stainer

A block-style brush that features a fixed plastic handle with threads for an extension pole. (No need to unscrew the handle!) Exclusive Bristletex® filaments.

6" **\$24.99**  
5" **\$18.99**  
4" **\$16.99**  
3" **\$14.99**



## Factory Sale China Bristle Brush

4" **\$6.99**  
3" **\$4.99**





# Logs are Not Wood

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The key to preserving your home is the preparation of the logs, much more than it is the products you use. Not to say that there aren't many inferior products on the market, but it is of ultimate importance to begin with clean wood,

sound wood, dry wood, warm wood, and textured wood. If you neglect any one of these it can be the cause of premature failure for your stain or chinking.

## Wood, Heat, H<sub>2</sub>O, & Air = Decay

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One of these 4 needs to be removed in order to prevent the final answer "Decay". Naturally, the only one possible in order to have your log home, is water. Water has bad effects in many different ways. If you are still planning your home, then make sure you use positive design factors. Talk with someone about optimum water control.

There are different ways in which moisture will be trapped in the wood. Ultimately, when the moisture can not get away, this is where decay has control. A non-breathable finish will prevent moisture from evaporating. The moisture may come from either finishing over wet (green) logs, or from upward facing checks (a crack in the log). These checks are water-catching devices.

## Five Wood Conditions for Maximum Stain Life

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### 1. Clean Wood

Don't take short cuts here. Absolutely bare, clean (void of dirt, grease, oil, pollen, wax, mold, mildew, bird droppings, peeling paint, mill glaze, etc.) wood is essential for effective stain application and adhesion.

### 2. Sound Wood

Your logs should be in the best possible condition prior to staining. Recent research (reported by the USDA Forest Products Laboratory and other investigators, around the world) has conclusively shown that bare wood exposed to sunlight for as little as *1 week* can suffer enough damage to the surface wood cells to significantly reduce the adhesion of paints and stains—leading to premature failure. Coatings may adhere to only wood cell fragments at the surface if logs are not in the best condition possible. Determine if your logs need to be sanded or cob-blasted to restore them to their sound condition.

### 3. Warm Wood

Your logs should not be extremely hot or cold at the time of application. If logs are too hot, the coating may dry before proper penetration has occurred. On the other hand, cold logs

can cause water-based products to freeze or prevent oil-based products from penetrating the wood. Avoid applying stain or sealant in direct sunlight.

### 4. Dry Wood

Logs must be dried to a moisture content of 20% or less, and the drier, the better. Too much moisture can retard adhesion. As the USDA Forest Products Laboratory says (Handbook #647, 1986), "If the moisture content of wood exceeds 20% when painted, blistering and peeling are likely". Use a wood moisture meter to avoid guessing.

### 5. Textured Wood

Simply put, the more textured an exterior wooden surface, the greater likelihood of increased stain longevity. This is especially true on the upper curvature of logs. The texture allows the wood to take on much more stain; thus, providing greater overall protection. This is why cob or glass media blasting are the preferred preparation method.

If the principles of log dynamics are well understood, then most every situation that may be encountered can be dealt with intelligently and usually correctly—speeding up every job and improving overall quality. This understanding should help greatly reduce or **eliminate** failures.

## Power Washing your Logs

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### 1500 psi power washer.

If your pressure is extremely high it will "tear" up the wood. It is not uncommon to have "felting" (a fuzzy residue left on the wood). This will not hurt the performance of the stain, but can affect the appearance. This can be removed with the "buffy pad" system or using an osborn brush. (see page 5)

### Wood Cleaners

There are many different cleaners available. We primarily recommend oxalic acids, such as "X-180 Weathered Wood Restorer". These leave more color in the wood than chlorine bleach. Bleach is also not as environmentally friendly, and can be destructive to wood fibers.

### Power Washing

Apply your cleaning agent with a mop, or garden sprayer, starting from the ground and working up. Allow to stand for 10 – 20 minutes before power washing. **RINSE THOROUGHLY.**

Use a fan spray nozzle, which is not harsh as a turbo nozzle. Hold your nozzle at a distance close enough to clean, yet not tear up the wood. At the correct distance it will impact the wood and remove the unsound (weathered) fibers from the top of the wood, creating a fresh look.

# Logs are Not Wood *(continued)*

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## Steps for Preserving your Log Home

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### Cleaning

Prepping your logs by either cob-blasting, sanding, or power washing is necessary. Your logs have to be clean. Refer to “Which type of wood prep is best” on this page.

### Preservatives

You will want to use Tim-bor®, or some form of borate, to protect your home from rot or insect infestation. This will keep fungi from growing underneath your finish. Apply two coats of borate before staining. You will have further penetration if the wood is damp prior to this, such as after power washing.

## Which Type of Wood Prep is Best?

---

### 1. Corn Cob or Glass Media Blasting

#### Pros:

- Frequently the lowest cost for overall labor and materials
- Can be done in almost any weather
- No wait time required before application of other finishing products
- Masking for blasting means masking is already in place when it's time to stain (saves labor time)
- Most environmentally friendly option
- Does not affect surrounding vegetation (when large amounts of spent media not left to sit)
- Dry prep: avoids forcing excess moisture and/or chemicals into wood and interior of home
- Removes most any coating, old or fresh
- Leaves textured surface, which is best for stain adhesion
- Available in various grit sizes appropriate for different job requirements

#### Cons:

- Clean up may take more time but precautions can be taken to minimize this issue
- Equipment not always readily available or is a larger initial investment (although generally still cheaper long-term)
- Masking must be done (more critical for glass media)
- Precautions must be taken when media blasting interiors

### How to Do It Right

Sometimes, “felting”—wood fuzz—will result. Most felting should be removed mechanically (via Buffy Pads, 3M Pads, or Osborn brushing) before applying other finishing products. As with any blasting, leftover media dust must be vacuumed or blown off the wood and out of checks and cracks. Use of a blower door system while blasting helps reduce interior clean up.

### Finishing

You will want to do some research on what stain is best for you. If you are using a water based, or non-oily stain, then staining can be done first. However, if this is not the case, chinking needs to be done prior.

Another thing you will want to consider when choosing a color, is that the more pigment a stain has, the more life expectancy. Pigment acts as a sun-block for the damaging UV rays.

### Caulking and Chinking

Make sure that your logs are sufficiently dry. This will make for less stress on joints, if logs have done a majority of their shrinkage. See “Chinking Instructions” on page 26 for further details.

### 2. Power Washing (Without Chemical Strippers)

#### Pros:

- Low up-front equipment costs, whether via purchasing or renting
- Does not affect surrounding vegetation
- Environmentally friendly when wood is allowed to properly dry
- When done correctly, will remove many old coatings (see details below)
- Not as destructive to wood fibers as some chemicals
- When done correctly, gives reasonably textured surface for good stain adhesion

#### Cons:

- Sometimes higher labor costs (due to the occasional need for repeated passes)
- When done correctly has to be followed by using Buffy Pads (best), sanding, or Osborn brushing
- Must be allowed to thoroughly dry (increases wait time before application of finishing products)
- Can contribute to existing mold/mildew problems
- Forces excess moisture into wood
- Water can make its way to the inside of the home
- Not very effective at removing fresh coatings
- Seldom delivers as light colored wood as with corn cob or glass media blasting
- Can run a well dry

### How to Do It Right

The wood must be allowed to dry (10 – 19% moisture content, depending on your area) before moving forward with other finishing products. Use a moisture meter to ensure this! Standing water left in checks and cracks must be removed. When done correctly, power washing will cause significant but not severe “felting”—wood fuzz. Most felting should be removed mechanically (via Buffy Pads, 3M Pads, or Osborn brushing) before applying other finishing products. Use of a blower door system while power washing helps reduce interior clean up.



# Which Type of Wood Prep is Best *(continued)*

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## 3. Buffy Pads/Osborn

### Pros:

- Can be done in almost any weather
- No wait time required before application of other finishing products
- Faster than traditional random orbital sanders
- Materials often last longer than normal sand paper
- Environmentally friendly
- Does not affect surrounding vegetation
- Dry prep: avoids forcing excess moisture into the wood
- On hand-hewn logs, can do a better job of preserving the look
- Most effective method for small areas
- Excellent for interior surfaces where textured wood is not desired nor needed

### Cons:

- Very time consuming; therefore, very high labor costs
- High materials cost
- Can't reach all the nooks and crannies, leaving some areas susceptible to premature coating failure
- Won't result in well-textured surface, which is necessary for good coating adhesion and longevity
- Heat from the equipment (sander, grinder, etc.) can gum up fresh coatings or cause dark, burn marks in the wood if the tool is not kept moving

### How to Do It Right

As with any dry prep, resulting sawdust must be vacuumed or blown off the wood and out of checks and cracks. Buffy Pads must be attached correctly to avoid possibility of flying off the grinder

## 4. Hand Sanding (random orbital, flap-wheel, belt)

### Pros:

- Can be done in almost any weather
- No wait time required before application of other finishing products
- Environmentally friendly
- Does not affect surrounding vegetation
- Dry prep: avoids forcing excess moisture into the wood

### Cons:

- Very time consuming; therefore, very high labor costs
- High materials cost
- Materials require frequent changes—due to either clogging the paper or being worn out

- Can't reach all the nooks and crannies, leaving some areas susceptible to premature coating failure
- Won't result in well-textured surface, which is necessary for good coating adhesion and longevity

### How to Do It Right

As with any dry prep, resulting sawdust must be vacuumed or blown off the wood and out of checks and cracks. Leftover bits of the sandpaper can get stuck in small micro-checks, making it difficult and impractical to spend the time removing them. This can then leave some areas susceptible to water and/or insect infiltration.

## 5. Chemical Stripping (with Power Washing)

### Pros:

- Certain types can be environmentally safe when properly applied and neutralized
- When done correctly, will remove most coatings (fresh or old)
- When followed by power washing that is done correctly, gives reasonably textured surface for good stain adhesion.

### Cons:

- Chemical strippers must be neutralized, then followed by power washing to get rid of damaged wood fibers, significantly increasing materials and labor costs
- Generally ineffective below 60°F and above 90° F
- Must be allowed to thoroughly dry after power washing (increases wait time)
- Potentially very dangerous to those applying the chemicals
- Chemical overspray is toxic to surrounding vegetation, and can damage adjacent surfaces and nearby automobiles
- Required power washing can force some leftovers into the interior of the home

### How to Do It Right

Chemical strippers must always be thoroughly neutralized or they can stay in the wood and continue to eat away at wood fibers and attack applied coatings, leading to early coating failure. Power washing must always be done after chemical stripping in order to remove any coatings and damaged wood fibers. See the power washing section for details on proper power washing. Proper respiratory and safety equipment for chemical stripping must be used.

# Fasteners



## Spax® PowerLags™

No pre-drilling required!

Patented thread serrations require up to 40% less driving torque to increase installation speed, while helping to prevent cracking in logs. This is a slightly thicker shanked screw than the Olylog. It has a pancake head that takes a T40 drive.

Description	Quantity	Weight	Price/Box	Price/Each
6" Screw	250	19 lbs.	\$140.00	\$0.66
8" Screw	250	25 lbs.	\$200.00	\$0.92
9" Screw	250	27 lbs.	\$212.00	\$0.98
10" Screw	250	30 lbs.	\$225.00	\$1.05
11" Screw	250	33 lbs.	\$245.00	\$1.10
12" Screw	250	35 lbs.	\$272.00	\$1.22
13" Screw	250	38 lbs.	\$299.00	\$1.32
14" Screw	250	41 lbs.	\$318.00	\$1.40
15" Screw	250	43 lbs.	\$330.00	\$1.48
16" Screw	250	46 lbs	\$399.00	\$1.75

## Spax® Panel Fastener

A pancake head screw that has 1/2" more thread than the PowerLags, however, a shank diameter equal to the OlyLog. This screw takes a T30 drive.

Description	Quantity	Price/Box	Price/Each
3" Screw	500	\$142.00	\$0.35
3 1/2" Screw	500	\$158.00	\$0.39
4" Screw	500	\$185.00	\$0.45
4 1/2" Screw	500	\$202.00	\$0.52
5" Screw	500	\$239.00	\$0.58
5 1/2" Screw	500	\$269.00	\$0.63
6" Screw	500	\$279.00	\$0.65
6 1/2" Screw	500	\$308.00	\$0.72
7" Screw	500	\$336.00	\$0.78
7 1/2" Screw	500	\$359.00	\$0.82
8" Screw	500	\$370.00	\$0.85



## Big Timber® YTX

Interior, yellow zinc coated, multi-purpose wood screw.

Size	Qty/Box	Price/Box	Size	Qty/Box	Price/Box	Size	Qty/Box	Price/Box
8 x 1-1/4"	9,000	\$242.00	9 x 2-1/2"	2,500	\$140.50	10 x 3-1/8"	1,500	\$147.75
8 x 1-1/2"	6,500	\$199.75	9 x 2-3/4"	2,000	\$137.00	10 x 3-1/2"	1,000	\$118.25
8 x 1-3/4"	4,000	\$142.75	9 x 3	2,000	\$123.50	10 x 4"	1,000	\$135.75
8 x 2	3,500	\$138.25						
#8 Screws \$6.20/lb.			#9 Screws \$5.75/lb.			#10 Screws \$6.30/lb.		

## Big Timber® BTX

Bronze Coated Deck Screw.

Size	Qty/Box	Price/Box	Size	Qty/Box	Price/Box	Size	Qty/Box	Price/Box	Size	Qty/Box	Price/Box	Price EA
8 x 1-1/4"	9,000	\$307.75	9 x 2"	3,000	\$164.00	10 x 2-1/2"	2,000	\$196.75	14 x 5"	500	\$175.00	\$0.42
8 x 1-1/2"	6,500	\$253.50	9 x 2-1/2"	2,500	\$165.50	10 x 3"	1,500	\$172.50	14 x 6"	500	\$225.00	\$0.54
8 x 1-3/4"	4,000	\$199.00	9 x 2-3/4"	2,000	\$162.50	10 x 3-1/2"	1,000	\$139.00	14 x 7"	500	\$304.25	\$0.70
8 x 2	3,500	\$175.00	9 x 3	2,000	\$162.50	10 x 4"	1,000	\$159.25	14 x 8"	500	\$372.25	\$0.85
#8 Screws \$7.80/lb.			#9 Screws \$7.00/lb.			#10 Screws \$7.50/lb.						

# Fasteners

## Big Timber® CAB

Black, exterior coated pan-head screw.

Size	Qty/Box	Price/Box	
8 x 1-5/8"	3,000	\$216.25	#8 Screws.
8 x 2"	2,000	\$178.25	\$11.90/lb.
10 x 2-1/2"	2,000	\$229.75	#10 Screws.
10 x 3"	1,500	\$204.00	\$8.00/lb.



## Big Timber® FS

Bronze, Exterior coated finish screw. T10 drive.

Size	Qty/Box	Price/Box	
7 x 1-5/8"	5,500	\$251.25	
7 x 2"	4,000	\$237.25	\$11.00/lb.
7 x 2-1/2"	3,000	\$239.00	
7 X 3"	2,500	\$237.50	



## Big Timber® CTX

T30 Construction Lags (like GRKs)

Description	Quantity	Price/Box	Price/Each
14 x 1-1/2"	1500	\$230.00	\$0.20
14 x 2"	1000	\$209.50	\$0.26
14 x 2-1/2"	750	\$190.00	\$0.32
14 x 3"	600	\$176.25	\$0.36
14 x 4"	500	\$177.75	\$0.44
14 x 5"	500	\$209.50	\$0.52
14 x 6"	400	\$203.50	\$0.61
15 x 3"	500	\$165.00	\$0.40
15 x 3-1/2"	500	\$195.00	\$0.48
15 x 4"	400	\$160.00	\$0.50
15 x 5"	350	\$200.00	\$0.68
15 x 6"	300	\$200.00	\$0.79



## Big Timber® BL

"Black Log" screw with 5/16" hex drive.

Replaces the OlyLog we used to carry.

Description	Quantity	Price/Box	Price/Each
14 x 4"	250	\$99.50	\$0.44
14 x 5"	250	\$115.00	\$0.52
14 x 6"	250	\$139.75	\$0.63
14 x 7"	250	\$161.50	\$0.73
14 x 8"	250	\$231.75	\$0.97
14 x 9"	250	\$242.00	\$1.04
14 x 10"	250	\$283.25	\$1.20
14 x 12"	250	\$360.50	\$1.52



## Big Timber® WTX

Black coated wafer head screw. T30 drive.

Description	Quantity	Price/Box	Price/Each
15 x 3"	500	\$163.75	\$0.38
15 x 3-1/2"	500	\$176.50	\$0.40
15 x 4"	400	\$144.25	\$0.41
15 x 4-1/2"	400	\$169.25	\$0.48
15 x 5"	350	\$187.25	\$0.62
15 x 6"	300	\$202.00	\$0.77



**We carry bits and nutsetters for all the screws.**

Questions or to order call 800.495.1020





# Cleaners & Strippers

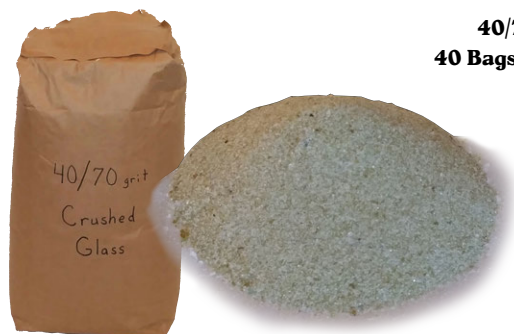
## Media Blast (Corn Cob)



20/40 40 lb. bag \$11.50  
50 Bags-Full Skid \$550.00

40/60 40lb. Bag \$18.50  
50 Bags-Full Skid \$900.00

## Media Blast (Crushed Glass)



40/70 50lb. Bag \$9.50  
40 Bags-Full Skid \$375.00

## CPR Log Cleaner and Brightener

Not only revives the beauty of the wood, but is excellent for cleaning bare logs before staining. CPR is perfect for cleaning decks, fences, etc. It can be mixed for cleaner strength or brightener strength. Brightener strength makes 4 gallon, and is most aggressive.

Coverage: 100 – 150 sq. ft. per gallon.

Note: CPR will darken red wood.

**1/2 gallon jug \$28.00**



## X-180 Weathered Wood Restorer™



Counteracts the weathering process by eliminating years of fungus and discoloration from cedar, redwood, and other types of wood. This product restores wood surfaces back to the appearance of new lumber. Using high pressure water alone to clean wood will create damage to wood fibers, as well as, uneven stop and start marks. Water alone will not remove fungus growth in the fibers. Coverage: 150 to 250 sq. ft. per gallon

**Concentrate:** 1 gallon \$49.00  
(1 gallon makes 5) 5 gallon \$236.00

**Regular Strength:** 1 gallon \$32.50  
5 gallon \$159.00

## TSP Trisodium Phosphate

A heavy duty wood cleaner. Removes greasy, sooty dirt. One cup TSP can be used with 1 qt. bleach and 3 qts. water to clean mildew.

**4.5lb. Box \$15.99**



## ABR Fast Finish Remover™

(For Professional Use) is an economical, concentrated liquid, water soluble dissolver of stains, latex paints, varnishes, linseed oils, and other coatings that hide the original color and texture of wood. Product allows you to start over from the beginning, by restoring wood to the similar condition of new lumber before treating with a new finish. It removes finishes from all types of surfaces, including masonry and metal. Product requires X-180 Weathered Wood Restorer™ application on wood surfaces. Coverage: 50 to 100 sq. ft. per gallon, depending on layers of paint.

**1 gal \$39.00**  
**5 gal \$170.00**

# The Four Basic Types of Cleaners (not strippers)

Chlorine Bleach, Oxalic Acid, Sodium Percarbonate Bleach (Oxygen bleach), Trisodium Phosphate (TSP)

## 1. Chlorine Bleach

### Pros:

- Strongly bleaches all types of wood
- Cheap
- Readily available
- Kills mildew

### Cons:

- Chlorine gas can be released if chlorine bleach is mixed with other household chemicals, such as ammonia
- Chlorine gas can be hazardous or fatal
- Readily kills plants, especially new growth
- It can over-oxidize wood cells walls and degrade them
- Very corrosive to metal fasteners, such as nails and screws
- If not completely rinsed from the surface of the wood, it can degrade any coatings applied

## 2. Oxalic Acid

### Pros:

- Particularly good at removing tannin stains
- It is the product of choice on redwood only
- It is the best product for removing rust stains

### Cons:

- Does not kill mildew
- It is a poison and must be handled very carefully
- It must be thoroughly rinsed from wood that will be finished with water-based coatings or unsightly whitish blemishes may appear beneath the coating (or other negative effects can occur)

## 3. Sodium Percarbonate Bleach (Oxygen Bleach) (Sashco's "CPR" is this type of bleach)

### Pros:

- The most environmentally friendly bleach/cleaner
- The safest bleach/cleaner to use (but it can irritate the eyes)
- It disassociates into hydrogen peroxide, soda ash, and water—that is all
- Does not aggressively corrode metal fasteners
- If not completely rinsed from the wood, little effect on subsequent coatings is likely
- Kills mildew
- Strongly bleaches all types of wood (except for un-aged redwood)

### Cons:

- Must not be used on un-aged redwood (it turns it almost black in color)
- More expensive than other cleaners/bleaches
- The residual soda ash can appear as whitish patches underneath a stain or lacquer if not well rinsed

## 4. Trisodium Phosphate

### Pros:

- Readily available and cheap
- Good for cleaning dirt

### Cons:

- No bleaching action
- Phosphate residues stimulate surface mold growth (it is important to thoroughly rinse)

## Cleaners

# WET&FORGET



### Wet and Forget

The easiest EVER moss, mold, mildew, and algae stain remover. Just Wet & Forget. The rain will naturally wash stains away. No pressure washing or scrubbing. Coverage: 750 – 2250 sq. ft. per gallon of concentrate. A truly innovative product!.

**1 gallon concentrate \$36.00**  
**(makes 6 gallons solution)**



### Log-Geivity™ Log Maintenance Wash

The Log-Geivity™ Log Maintenance Wash is a versatile one-step cleaner that is designed to remove the airborne contaminants that attach themselves to the log substrate. Also, Log-Geivity™ Log Maintenance Wash removes oxidation without brushing while maintaining the integrity of the finish.

**1 gallon \$43.50**  
**5 gallon \$210.00**

Questions or to order call 800.495.1020



# Wood Treatments, Insects and Mildew



All new construction needs borate before staining. Tim-bor® is a borate wood preservative that is highly toxic to wood-destroying insects and fungi as well as preventing infestation when properly applied; yet the treated wood is nontoxic to humans or animals. Tip: Mixing with warm water helps it dissolve faster. If logs checks; apply some dry Tim-bor® under the backer rod in the checks. That way if moisture occurs, the Tim-bor® is there to work for you wet or dry.



**25 lbs pail \$165.00**

(25 lbs.) Makes 27 gal. mixed and covers 4050 sq. ft.

**1 lb bag \$13.00**

Apply two coats



## Carpenter Bee Trap

A decorative, innovative bee trap. Patented by Hawthorn Innovations

**\$19.99**

## M-1 Advanced Mildew Treatment

A complete mildewcide and algicide. It mixes easily into any stain or paint, being in a liquid form. For use in all interior/exterior water, oil & solvent based paints, stains, coatings and adhesives. No Odor/Low VOC.

**6.89 oz, 5 gallon treatment, \$15.99**

**1.38 oz, 1 gallon treatment, \$3.99**



## Mildew-X

Mildew-X is a revolutionary paint additive designed to control the growth of mold and mildew on the dried paint film... NATURALLY! The power of Mildew-X comes from combination of Lemongrass and Geranium oil. Together they have been proven to be highly effective against mold and mildew growth. Mildew-X can be added to any latex coating.

**8.3 oz, 5 gallon treatment, \$15.99**

## NBS 30 Additive

NBS 30 Additive is designed for use in exterior coatings, it will deter and inhibit insects from burrowing through or crawling on exterior coatings. Ants, cockroaches, beetles, mites, spiders, fleas, ticks, silverfish, dirt daubers, bees, and wasps will not crawl on, nest on, or burrow through coatings treated with NBS 30 Additive. NBS 30 Additive is soluble in oil and water based exterior paints and stains. This is a biologically natural product derived from plant extracts. When used as directed, it is non-phytotoxic and will not harm plants or turf.



**NBS1PT pint (mix with 5 gallon)**

**\$65.00**



## Now your home can be a fortress against insect infestation.

Bug Juice is the first and only interior/ exterior insecticide paint additive. Added to standard paint the insecticide effectively eliminates crawling and flying insects. It is not an organophosphate so it is safer to use. Bug Juice is EPA registered for use in food and non-food areas such as kitchens, dining rooms, and living spaces. Great for hotels, restaurants, hospitals and of course anywhere outside.

- No pesticide smell
- Pantry pest control
- Food/feed handling establishments
- Pet Kennels
- Spot or crack and crevice application

**Treats 5 gallons \$38.99**

**Treats 1 gallon \$9.99**



Protects Wood Against Fungal Decay  
Solid Wood Preservative

## Bor-8-Rods

A unique and effective preservation system for the prevention and control of internal decay in log and timber structures. They are a highly concentrated, solid form of water-diffusible borate. Bor 8 Rods are ideal for both prevention treatments of high risk areas (hot spots) and remedial treatments in areas with existing decay. They are an EPA-registered, low cost way to stop rot and decay—from the inside.

Size	100 Pack	12 Pack	Retail Each
3/4"x3"	<b>\$355.00</b>	<b>\$49.00</b>	<b>\$4.45</b>
1/2"x4"	<b>\$275.00</b>	<b>\$39.00</b>	<b>\$3.70</b>
1/3"x1"	<b>\$155.00</b>	<b>\$24.00</b>	<b>\$2.20</b>



# Restoration



## Liquid Wood®

Deep penetrating wood consolidant that regenerates and waterproofs rotted, dried-out, or spongy wood. Restores structural strength and durability to wood fibers. With LiquidWood, a piece of deteriorated wood that could crumble under finger pressure can be impregnated and restored to a rigid, durable, water and weather resistant wood superior to the original. The hardened mass can be sawed, planed, routed, carved, drilled, nailed, sanded, glued, and painted. LiquidWood is also a primer for WoodEpox.

<b>12 oz.</b>	<b>\$27.75</b>
<b>2 pint</b>	<b>\$55.75</b>
<b>2 quarts</b>	<b>\$93.90</b>
<b>2 gallon</b>	<b>\$239.90</b>

Ask about 10 gallon

## Absolv™

Use for thinning LiquidWood and clean up.

<b>1 pint</b>	<b>\$13.95</b>
<b>1 quart</b>	<b>\$20.95</b>

## Dry Pigments

(less pigment needed if mixed separately) for 1/4" shell-type covering, brown, black, white, brick red, or goldenrod.

**\$8.95**



## WoodEpox®

Epoxy wood replacement compound. Replaces the rotted or missing sections of wood. Fills cracks and voids. Bonds permanently with strength. Ideal for exterior and interior wood. Virtually shrink free. Can be painted, sanded, planed, nailed, and drilled. Use of dry pigments optional, but should be considered.

<b>12 oz</b>	<b>\$24.95</b>
<b>2 pints</b>	<b>\$49.75</b>
<b>2 quarts</b>	<b>\$81.95</b>
<b>2 gallon</b>	<b>\$209.90</b>

Ask about 10 gallon

## Wood Restoration Kits

Include LiquidWood and WoodEpox to make either 24 oz. or 4 quarts total. Applicator bottle, gloves, putty knife, measuring cup, and instructions are also included.

<b>24 oz.</b>	<b>\$49.75</b>
<b>4 quarts</b>	<b>\$165.10</b>

# Interior Clear Coats

## KLEER KOTE Table Top Epoxy

This is the epoxy for your furniture project that will give you the 1/8" glass-like look. It is hard as a rock, and protects the wood unlike polyurethanes and other finishes. It is a 1 to 1 mixture taking resin and hardener. (Mix thoroughly, but not too fast) Works excellent for imbedding coins or other treasures into wood.

**2 gallons \$159.00**



## Symphony™ Clear Interior Log Coating

Its music to your eyes. When applied to bare wood, Symphony™ enhances the natural grain of your logs by creating the illusion of depth. Its clear, non-yellowing formula allows the natural color of wood to shine through. It's water-based, completely VOC compliant, has no offensive odor and can be easily applied by spray. (Symphony™ is available in 1- and 5-gallon containers.) Symphony™ is the beautiful way to protect the natural elegance of interior logs. Coverage: smooth wood 1st coat: 220 – 300 sq. ft. per gallon 2nd coat: 400 – 500 sq. ft. per gallon

Cleanup: soap and water



**1 gallon \$80.50**  
**5 gallon \$360.00**

Available in Gloss or Satin

Questions or to order call 800.495.1020

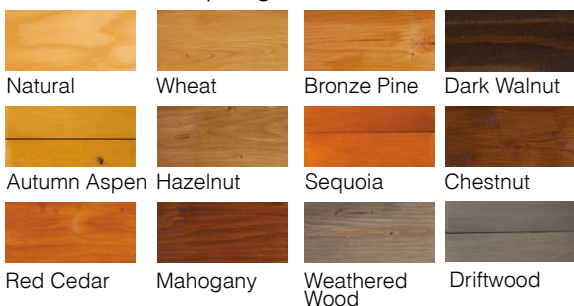


# Exterior Stains



Capture is an extremely effective, attractive transparent stain that is followed by a weather repellent topcoat, Cascade. Capture & Cascade work together. Both are freeze thaw stable in their containers through at least 5 freeze-thaw cycles (freezing in the container, re-thawing, then freezing again, etc.) Modest sheen gives "depth" to the appearance of logs (when used in conjunction with the Cascade clear topcoat). It is highly elastic and its flexibility permits the bridging of small cracks in the surface of the wood and provides an elastic

shield for the underlying wood. Two heavy coats of Capture are recommended. Capture also works well by itself or with Symphony as an interior stain. Clean up with soap and water. NOTE: Capture and Cascade are compatible with Tim-bor®, Log Builder caulk, Conceal chinking, and Log Jam chinking. Coverage: Smooth Surfaces: 200 – 300 sq. ft./gal. Rough Surfaces: 150 sq. ft./gal.



**1 gallon \$82.00**  
**5 gallon \$370.50**



Features: Weather-repellent shield, powerful fungicide, water-based dries crystal clear; Use a garden sprayer to apply, compatible with Penetreat, Log Builder Caulk and Log Jam chinking. A coat of Cascade must be applied over Capture log stain on the exterior. This clear, protective topcoat is heavily loaded with biocides and UV inhibitors to help prevent mildew and block damaging ultraviolet light. Adds "depth" and a long-lasting satin sheen to Capture log stain. Recommended for exterior use only. Cascade clear coat should not be used alone on bare wood. Lab and field tests have

proven the Capture System (Capture log stain plus Cascade clear topcoat) to have superb resistance to chalking, fading, cracking, peeling, and loss of overall appearance. Once your home is stained with Capture and it has dried, apply Cascade clear exterior weather repellent. Coverage, Smooth Surfaces: 400 – 600 sq. ft./gal.; Rough Surfaces: 250 sq. ft./gal.

Available in Matte or Semi-Gloss

**1 gallon \$85.00**  
**5 gallon \$382.00**

## FLEX TINT™

Right Color | Right Quantity | Right Now



### Why use Flex Tint?

Did you run out of stain? Did the homeowner change their mind about the color? With Sashco's Flex Tint jobsite stain tinting system, the stain flexibility you require is right where you need it: onsite. The answer to last-minute color or quantity changes is on your truck or in your trailer. It's like your own mobile paint store. You choose how many of each color to always have on hand with pails of neutral base.

**4.92 gallon neutral base \$337.00**  
**10.5 oz Flex Tint® tint pack \$33.50**

### Colorfast



Prevents color shifts due to UV damage. Interior wood stays as bright as the day it was cut. Exterior stain colors stay truer longer. It is completely compatible with any Sashco stains (Transformation Log & Timber, Capture, Transformation Siding & Trim, or Symphony.)

- Eliminates Blotchiness
- Reduces Surface Yellowing
- Stabilizes and Strengthens Lignin

**1 gallon \$67.00 • 5 gallon \$300.00**

### Why use Colorfast?

- Keeps the Color the Color: Lighter colors stay light and darker colors don't shift too dark.
- Easier Stain Application: Greatly reduces the need to back-brush the stain applied over top.
- Great as a Log-Keeper Coat: Prevents mold and yellowing due to UV damage on new wood as it moves from the mill to the job site and throughout construction. Contains both mildewcide and algaecide to help preserve the wood until it's time to stain. Or, life happened and you need to wait for a few weeks between prep and staining? No problem.
- Seal Those Ends: When applied heavily on log ends, prevents over-penetration of stain and log ends that are darker than the rest of the logs.

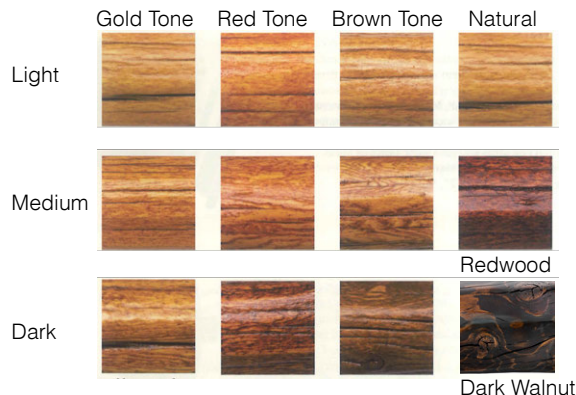


# Exterior Stains

## Log and Timber

### This Product Goes Over your Original Stain!

Try the new Transformation stain—restore what nature destroyed. Beautiful translucent finish, ultra water repellency, easy application, extreme UV protection, restoration tested for compatibility over a wide variety of stains. Applications: 45° and rising. Coverage: 150 – 300 sq. ft./gal. on first coat, 250 – 450 sq. ft./gal. on second coat, per application depending on surface. Two coats are recommended to achieve a uniform color. Cleanup: mineral spirits



**1 gallon \$109.00**

**5 gallon \$495.50**



## Why use Flex Tint?

Did you run out of stain? Did the homeowner change their mind about the color? With Sashco's Flex Tint jobsite stain tinting system, the stain flexibility you require is right where you need it: onsite. The answer to last-minute color or quantity changes is on your truck or in your trailer. It's like your own mobile paint store. You choose how many of each color to always have on hand with pails of neutral base. No need to leave the jobsite.



**4.75 gallon neutral base \$433.00**

**28 oz Flex Tint® tint pack \$62.50**



## Siding and Trim (formerly High Sierra)

Formulated for ease of application without sacrificing beauty or performance. It really is easy to apply. The 2-coat system has a longer working time so that lap marks are practically eliminated and the second coat evens out inconsistencies that may have occurred on the application of the first coat. It can even be applied at cooler temperatures, surface temperatures as low as 40° F. The durability of Siding and Trim has been successfully tested on one of the most difficult substrates—decks. And, although performance is paramount, let's not forget beauty. The high quality trans-oxide pigments enhance the beauty of the grain while protecting the wood. The finish is stunning, durable, and will look like it was applied by professionals.

**1 gallon \$70.00 • 5 gallon \$312.00**



## Special Notes

### Stain Compatibility

If your home is already stained, stain compatibility is a huge issue, since not all stains are compatible with each other—or with all caulking and chinking. For new construction requiring chinking, you must either select a stain compatible with chinking, or do your chinking first. For further information on stain compatibility refer to the "Chart of stain types" on page 24.

### Work with the Sun

When you are staining, make sure you have proper wood temperatures, 40° and rising—to 90° and falling. Wood can get too hot in direct sunlight; much hotter than the air temperature. If it gets this hot, then stain will dry before it penetrates properly. This can be a cause for premature failure. ALWAYS work with the sun, not against it. Do not stain in direct sunlight.

### Mill Glaze

What is mill glaze? It is created by high-speed planer blades creating heat and sealing the wood with its extracts. Whether this is true or not, we don't know. But we do know that smooth wood will have stain failure much sooner than rough wood. Therefore, milled wood needs to be at least micro-roughened, so that it can absorb 'more' stain, thus enhancing its performance and wear resistance. This can be accomplished by any of the prep methods on pages 13 – 14.

**Questions or to order call 800.495.1020**





# Exterior Stains

## Log-Gevity™ Log Stain & Stabilizer

Log-Gevity™ Log Stain & Stabilizer is an oil-based, low VOC product designed as the first step in a two-step process for use on horizontal and vertical wood surfaces. Log-Gevity™ Log Stain & Stabilizer is designed to protect logs from ultraviolet radiation, water intrusion and ultimate log/wood degradation by integrating metallic UV inhibitors and zinc borates with water repellents within a formula. Scientific studies have shown that applying a UV log/wood stabilizer will ultimately protect future finishes from cracking, chipping, peeling, and fading. Log-Gevity™ Log Stain & Stabilizer extends color fastness while addressing certain harsh elevation and climate conditions. This is



achieved by isolating certain solvent-borne wood stabilizing ingredients. These ingredients enable the Log-Gevity™ to penetrate the wood to deeper levels, enabling the colorant to migrate further within the wood, which ultimately extends the life of the finish. Log-Gevity™ Log Stain & Stabilizer stabilizes the wood, protecting the second semi-transparent coat.



clear 1 gallon \$69.00  
clear 5 gallon \$339.00  
color 1 gallon \$75.00  
color 5 gallon \$369.00



## Log-Gevity™ End Grain Sealer

Log-Gevity™ End Grain Sealer is an oil-based, low VOC product which provides the ultimate protection against the intrusion of moisture and water to sawed ends of logs. Excess moisture finds its way to cracks and ultimately causes the finish to fail and encourages wood decay.

Wood decay is most likely to occur where moisture content of 25% or greater is present. The sawed ends of logs are the most susceptible to such cracks because the log has been cut open at these ends. In fact, the immersion of a butt end of a sawed log in water will increase its total mass by 12% in less than one hour. This trapped moisture will leave your structure particularly vulnerable to decay. Log-Gevity™ end Grain Sealer has been specifically designed with high solids content to counteract such moisture penetration.

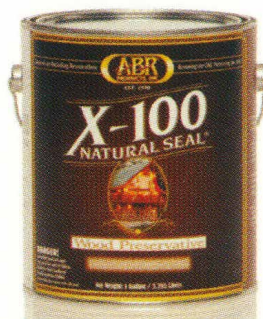
1 gallon \$75.00



## Log-Gevity™ Log Finish Coat

The Log-Gevity™ Log Finish Coat is an oil-based, low VOC product designed as the second step in a two-step process for use on vertical wood surfaces. It consists of several essential wood protecting ingredients blended specifically to generate a strong adhesive bond with the Log-Gevity™ Log Stain & Stabilizer. It also reinforces the UV and moisture inhibiting attributes which protect the life of the finish. Unlike many film forming finishes, Log-Gevity™ Log Finish Coat is breathable and will not crack or peel. Four UV inhibiting ingredients, including reflective metals, provide a resilient barrier that protects against damage caused by exposure to harsh climate conditions, wind and moisture erosion, and UV radiation. Available in the recommended clear. It is advised to use color toner within the Log-Gevity™ Log Stain and Stabilizer. If desired, color toner may be added to the Log-Gevity™ Log Finished Coat as well.

Clear 1 gallon \$70.00; 5 gallon \$345.00  
Color 1 gallon \$73.00; 5 gallon \$360.00



## X-100 Natural Seal® Wood Protective Coating

Non film-building protective and stain in one. Provides superior protection against the intrusion of water on new, dense and old, seasoned pressure treated, cedar, redwood, and other hardwood decking lumber or horizontal surfaces. Will not crack, chip, or peel. X-100 Natural Seal® Wood protective coating is available in colors derived from natural oxide pigments to accentuate the natural color of wood. Washing with X-180 required before applying



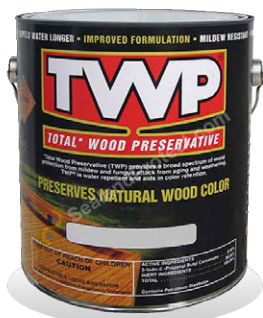
maintenance coat every four or more years. Yearly washing suggested. Cleanup: mineral spirits. Coverage: new, dense or unseasoned wood, 300 to 400 sq. ft./gal, depending on porosity of surface. Application: 50° F and rising.

X-100 Natural Seal Color P.O.D.  
(pigment on demand)

4 oz. treats 1 gal. \$7.50

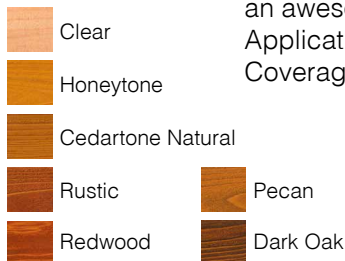
Clear 1 gallon \$76.00  
Clear 5 gallon \$375.00  
Color 1 gallon \$79.00  
Color 5 gallon \$389.00

# Exterior Stains



## TWP (Total Wood Preservative) 100 Series

TWP provides a broad spectrum of wood protection from mildew and fungus attack, from aging and weathering. TWP is a water repellent and aids in color retention. This product should be applied twice, approximately 30 minutes apart. It is an awesome stain for decks. Application Range: 50° – 90° Coverage: 300 – 400 sq. ft.



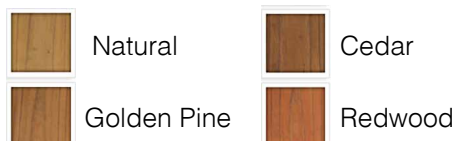
1 gallon \$55.00  
5 gallon \$270.00

**WHILE  
SUPPLIES LAST**



## Wolmans F&P

A penetrating, oil-based product that is very similar to TWP. One coat for horizontal surfaces, two coats (wet on wet) for vertical surfaces. Works great for decks, fences, siding and more. Application Range: 50° – 90° Coverage: 150 – 250 sq. ft. Colors:



**Special ordered  
on request, ask  
for pricing.**

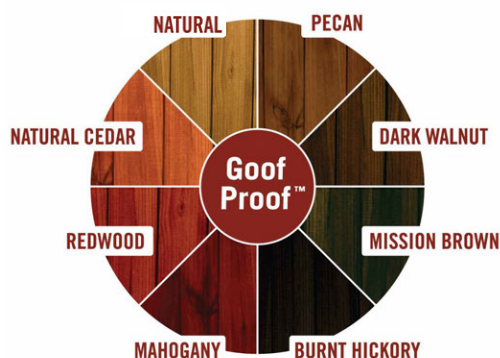


**Ready Seal is a commercial-grade stain and sealer in one. It was designed for professional contractors and offers the highest quality in wood protection available today.**

## Ready Seal® Stain and Sealer in One

- No Laps, Runs or Streaks
- No Back Brushing Required
- No Cracking, Chipping, Flaking or Peeling
- Can withstand rain within minutes of application
- Easy Maintenance - No sanding or stripping required for reapplication
- Contains no linseed or vegetable oils that promote algae and fungus growth in wood
- Low VOC (Compliant in all 50 states)
- Biodegradable
- Easy to Apply - Can be applied with a simple garden sprayer, a roller, brush or airless sprayer
- Penetrating Wood Stain and Sealer
- Dries to a durable, flat, natural finish
- Can be applied to all types of hard or soft wood, including rough and smooth surfaces
- Can be applied wet-on-wet OR wet-on-dry with no lapping
- Can be applied in the direct sunlight
- Does not get tacky or sticky
- No mixing or stirring required during application of the product

1 gallon \$50.00  
5 gallon \$238.00



## Guide to Non-Film Forming Finishes

Finish Type	Details	Initial Application		Maintenance			
		Process	Cost	Process	Details	Cost	Timing
Non-film forming, oil-based, penetrating finishes (Log-Geivity™ Finishes)	Water repellent with UV inhibitors and borates	Brush Spray Back Brush	Low	Brush to remove surface dirt (soap and water)	Reapply finish if necessary, Easy to maintain	Low	First Application 1 – 3 years Thereafter 4 – 10 years
Film-forming, water-based, non-penetrating clear finishes/varnish	High risk for cracking and peeling; possible rotting under failed finish	Brush ONLY 3 Coats (min) Spray—Not Recommended	High	Clean, sand, and stain bleached areas, apply two more coats	Reapplication if finish is required	High	2 years or when break down begins

Year after year the most frequent problem that we have seen involves film forming products that have failed. The costly removal process that must take place afterward affects the integrity of the logs from strippers and

sanding. There is also the risk of rotting under the film forming product, a problem that is not only aesthetically unappealing, but very costly to repair.

Questions or to order call 800.495.1020









# Exterior Stains



## ProLuxe Cetol Log and Siding

A high-performance translucent, satin finish for exterior vertical wood surfaces. This alkyd high solids formulation offers optimum protection and a premium look in just two coats. Cetol maintenance is recommended for re-coats in order to preserve original color, rather than darkening the look. Coverage: 200 – 400 sq. ft.

	078 Natural
	005 Natural Oak
	077 Cedar
	072 Butternut
	085 Teak
	009 Dark Oak

**1 gallon \$130.00**

**5 gallons \$649.00**



## ProLuxe Cetol SRD

A one-coat, exterior oil-based wood finish that holds up comparable to most two-coat wood finishes. Cetol SRD can be used for many applications, and is a superior product for decks. Very easy to use. Application Temperature: 50 – 95° F Coverage: 100 – 300 sq. ft.

	078 Natural
	005 Natural Oak
	077 Cedar
	085 Teak
	072 Butternut
	045 Mahogany
	009 Dark Oak

**1 gallon \$66.00**

**5 gallons \$328.00**

## ProLuxe Cetol Maintenance



Cetol Maintenance is a premium, non-pigmented exterior satin finish that can only be applied over a previously coated Cetol 23 Plus or Cetol Log & Siding system where the surface is in good condition and has been maintained according to Sikken's guidelines. Typically with maintenance coats, pigmented products will further darken the wood. With a one coat application of Cetol Maintenance the wood will retain the same look and color. Coverage: 300 – 400 sq. ft.

**1 gallon \$138.00**

**5 gallons \$685.00**

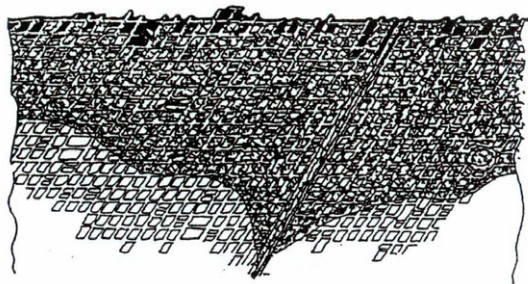


# Chart of Stain Types

## BASED ON DEPTH OF PENETRATION

Note: Penetration depth is not the only criteria that determines performance, but it is important

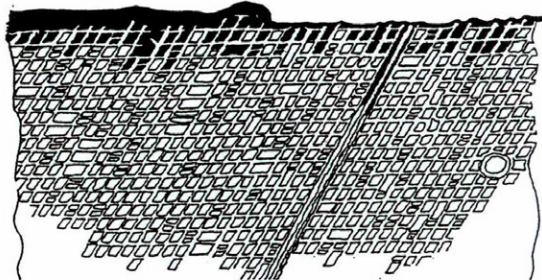
### Deep Penetrating Stains



**Deep Penetrating.** Defined as being deeper than 3 – 4 cells deep into the wood; often as much as 1/2" or more.

Examples: TWP, Wolman's F & P, WOOD Guard, X-100 Natural Seal, Chevron Shingle Oil, Q<sup>8</sup> Log Oil, etc.

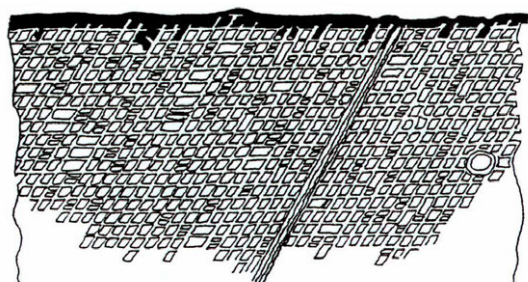
### Shallow Penetrating Stains



**Shallow Penetrating.** Defined as being 1– 4 cells deep into the wood surface.

Examples: Transformation, Wood Iron, Messmer's, Cabot's Oil, Weather Seal, Organiclear WR5, NatureColor Base, NatureColor Recoater, Sansin Classic, Sansin SDF, Sansin ENS, ProLuxe Log & Siding, ProLuxe SRD, Olympic, etc.

### Surface Stains



**Surface Stains.** "Surface" is defined as meaning that a stain has little penetration into the first layer of closed wood cells, but relies on elasticity and/or adhesion to rough cellulose to work.

Examples: Sashco's Capture/Cascade, Defy, Lifeline, Olympic Premium Acrylic, UV Guard, Extreme, Nature One

Strengths	Weakness
<ul style="list-style-type: none"> <li>Repels Water</li> <li>Little or no tendency to peel</li> <li>Easily re-coated; minimum prep needed</li> <li>A good choice for decks and shingles (siding is also good, if caulking will not be done)</li> <li>Less tendency to show lap marks</li> <li>Minimal brushing required</li> <li>Log-Geivity™ now an oil stain that will not hurt adhesion performance on sealers</li> </ul>	<ul style="list-style-type: none"> <li>Oils and paraffin severely hurt adhesion of caulk and chinking</li> <li>More susceptible to UV deterioration</li> <li>Almost always solvent based</li> <li>Can leave oily residue on the surface for days—increased dirt pick-up, slippery</li> <li>Solvent cleanup</li> <li>Flammable or combustible</li> </ul>
<ul style="list-style-type: none"> <li>Overall performance can be very good water repellency excellent "look" to the wood and provides good wood surface protection</li> <li>Most formulas compatible with chinking and caulking</li> <li>Type of product with the most history behind it (the most "traditional" type of stain)</li> </ul>	<ul style="list-style-type: none"> <li>Application sensitive: Often slow dry time (but not always)</li> <li>Must be brushed or back brushed (for penetration)</li> <li>Thick film build increases risk of peeling and flaking (Sikkens)</li> <li>Mostly solvent-based, but some use water and solvent together (all contain some solvent—clean up not always easy)</li> <li>Resins used almost always dry hard and rigid</li> </ul>
<ul style="list-style-type: none"> <li>Almost always water based, environmentally sound and user friendly, low odor, low toxicity, no flammability, water cleanup</li> <li>Good water repellency</li> <li>Can provide a very good "look" and can protect the underlying wood very well</li> <li>Compatible with caulk and chink</li> <li>Fast drying</li> </ul>	<ul style="list-style-type: none"> <li>Some resins dry hard, rigid; can flake or peel</li> <li>Can dry fast, requiring adjustments in application method on hot/dry/ windy days</li> <li>Brushing required</li> <li>Being water based, weather conditions must be warm for proper application</li> <li>Some resins fall apart fast with UV exposure—losing gloss and overall appearance</li> </ul>

# Sealants and Chinking

The Sealant Made for Log Structures

## Log Builder



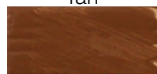
A log home sealant with a lifetime warranty. It is designed to meet the demanding needs of the log home industry and is compatible with most construction materials. Log Builder is water resistant in 1 – 4 hours. It develops powerful adhesion, remains rubbery for many years (it is very resistant to weathering and ultraviolet light), and is environmentally friendly because of its water-based chemistry. Will also take stain. Recommended for use with Backer Rod. Clean up with soap and water.

Application temperature 40° to 120° F.

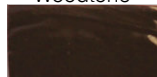
Special order colors available in 1 – 4 weeks



Tan



Woodtone



Dark Brown

**10.5 oz. \$8.99**  
**case of 12 tubes \$108.00**

**30 oz. \$20.99**  
**case of 10 tubes \$207.00**

**5 gallon \$327.00**



Conceal's light texture simulates the natural roughness of wood. Plus, Conceal's seven colors blend in with the most popular stains used on log homes. The combination of color and texture makes it hard to see where the caulking ends and the logs begin.

**The chink for those who don't like to see chink. Instead, it just blends together!**

**10.5 oz \$9.99**  
**case of 12 tubes \$119.00**

**30 oz. \$22.50**  
**case of 10 tubes \$221.00**

**5 gallon \$333.00**



Frontier  
Gold



Harvest  
Wheat



Brown  
Tone



Red  
Tone



Redwood



Grizzly  
Brown



Weathered  
Gray

## Chinking Instructions

### Joint Design that Works

The illustration on page 30 shows the importance that backer rod plays in chinking joints. If there is no backer rod, it is as a rubber band that is so thick it cannot stretch. Then there will be adhesive failure. If the chinking becomes too thin (less than 1/4") then

we call it cohesive failure. Or if it bonds to the wood, but the wood is not sound, it is called substrate failure (some wood splitting away from itself). So any crack or joint large enough to be caulked needs a bond breaker.

### Prepped Logs

Logs need to be at the correct temperature (40°–90°), and free of dirt, dust, or any loose materials, that can defect chink adhesion. If you are staining before chinking, then be certain that the chink will adhere to your stain. There are many oil-based stains that leave an oily residue, not allowing the chink to bond. In such cases you need to stain afterwards.

### Application

There are numerous ways to apply chink. You will have to decide what is the most economical for you. When doing a sizeable job, you can buy a bulk gun and use 5 gallon pails more inexpensively than quart tubes.

As you apply your chinking, be aware that you want to end up with 1/4" to 1/2" thickness (after backbrushing) and enough to get proper adhesion on top and bottom logs.

### Tooling

There are as many ways to back brush (or tool) as there are chinkers. The most popular way is using spatulas or foam brushes. I personally like to use a 100% nylon bristle, 1" wide paint brush and a 5 quart pail of water to clean the brush after every 3 or 4 strokes. Also available now is "Chinking Glide", see page 27, which make the smoothing out process much easier. Cleanliness is key to a fun professional job and like so many things—practice makes perfect. Another tip—if chinking in hot weather, fill a spray bottle with 1 part denatured alcohol to 2 parts water. This can be misted on the chinking to slow down the "skinning over". This allows for a longer work time.



# Sealants and Chinking

## Log-Gevity™ Log Chinking Glide

Log-Gevity™ Log Chinking Glide is a semi-thick water-based lubricant used to create ease in tooling chinking. Log-Gevity™ Log Chinking Glide keeps chinking from dripping down to lower level logs which is a problem commonly encountered during the tooling process. In order to achieve the aesthetic of exposed sand aggregate, a minimal amount of tooling will still be required immediately following the initial tooling step. By using Log-Gevity™ Log Chinking Glide (light viscosity), this affect can be easily accomplished. Man hours and clean-up will be reduced dramatically by substituting the standard tooling lubricants with Log-Gevity™ Chinking Glide. Cleanup: soap and water. Coverage: 150 – 200 sq. ft. per gallon.



**1 gallon \$25.00**

**Log Jam®**  
chinking

When other chinking pulls away, Log Jam holds its seal.



## Log Jam

An acrylic rubber joint sealant for those who want to give their log home the traditional, historic look of mortar chinking. It stretches and compresses as logs shrink and swell, up to 100% of its original joint size. Log Jam has excellent memory. That means it can absorb movement over and over again without tearing, pulling away, or looking "stretched out". And, because the majority of the movement log homes experience occurs during the first few years, Log Jam is guaranteed to absorb log movement for 5 years! It tightly grips to all species of wood

(including oily woods like cedar) and most stains. Log Jam has a 1 hour fire rating and is the only chinking product on the market that is UL approved. Recommended for use with Backer Rod. Colors include White White, Light Gray, Mortar White, Buff, Tan, Woodtone Cedar, Dark Brown, and Gray.

**30 oz. \$22.50**

**case of 10 tubes \$221.00**

**5 gallon \$293.00 (21.33 – 30 oz. tubes per pail)**



White White

Light Gray

Mortar White

Buff



Gray

Tan

Woodtone Cedar

Dark Brown

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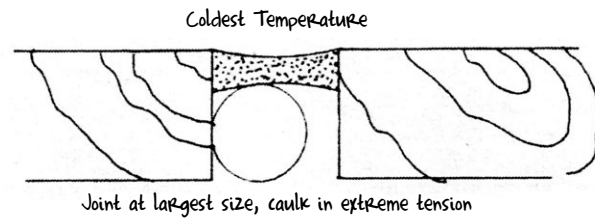
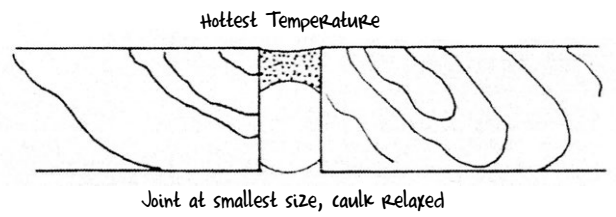
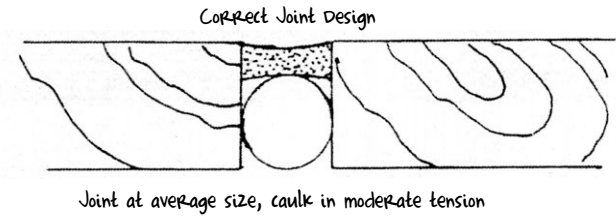
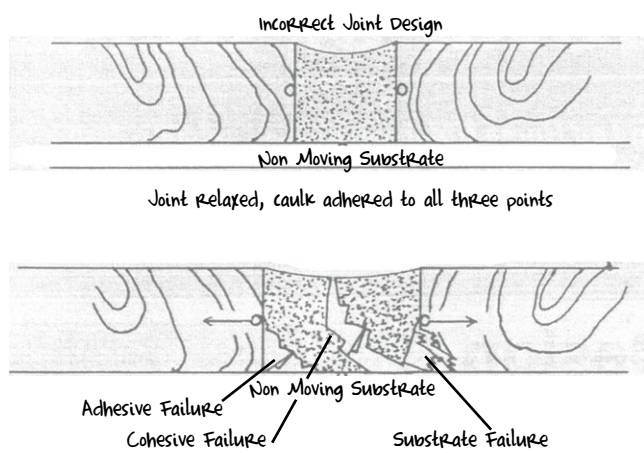
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# The Importance of Proper Joint Design



The diagrams show the ideal type of joint design for all sealants—which allows for maximum sealant movement and favors cohesive failure (the best kind) if the movement is so extreme that failure cannot be avoided. Round backer rod is best, especially when substantial movement is expected, as with “green” logs. It is also best with “green” logs to make the chinking bead as wide as possible, making the chink line width at least 15% of the width of the logs. For example, with 10" diameter logs, the minimum chinking width should be about 1 – 1/2". The minimum joint width for any joint of any kind should be 1/4".

## How Much Caulk or Chinking do I Need?

1. Add up the total length of your walls and multiply that number by the average number of log courses.
2. Then look up the lineal foot per gallon based on the average width and depth of your joint from the chart.
3. Finally, divide the total from No. 1 by the chart number from No. 2 and this will give you a quick estimate for the total gallons.

Conversion: Total gallons \_\_\_\_\_ x 128 (oz.) = \_\_\_\_\_  
 divide this number by tube size:  
 10.5 oz. = \_\_\_\_\_ No. of tubes divided by 12 cs. = \_\_\_\_\_  
 29 oz. = No. of tubes divided by 10 cs. = \_\_\_\_\_ cs.

Average Width of Joint    Lineal feet per full gallon (231 cubic inches)														
Average Depth of Joint		1/4"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1-1/2"	2"	2-1/2"	3"	3-1/2"	4"
	1/4"	308	205	154	123	102	88	77	51	39	31	25	22	19
	3/8"		136	102	82	68	58	51	34	25	20	17	14	13
	1/2"			77	61	51	44	38	25	19	15	13	11	9
	3/4"				61	51	44	38	31	25	20	17	14	11

# Backer Rods and Foam Gasket

## Log Gasket

A quality closed cell foam tape, with adhesive on one side protected by removable protective liner. This is the gasket used on conventional, milled log structures. It is fast, easy, and provides a tight seal, even during log movement.

- Can be used in full compression
- Seals tightly against cold, heat, and wind
- Ability to recover
- Serviceable in many different styles of homes—tongue and groove, saddle notch, etc.



Size Thickness x Width	Rolls per case	Feet per roll	Feet per case	Price/ roll	Price case
1/4"x1/2"	48	50'	2,400	<b>\$5.89</b>	<b>\$240.00</b>
3/8"x1/2"	24	25'	600	<b>\$4.45</b>	<b>\$90.00</b>
1/2"x1/2"	48	25'	1,200	<b>\$4.75</b>	<b>\$192.00</b>



**Backer Rod** is a synthetic foam rope that comes in a variety of sizes from 1/4" up to 5". The reason that backer rod needs to be placed in joints is that it acts as a bond breaker, which provides a surface that chinking won't adhere to. Eventually, the chinking will free itself from the backer and will move with the logs as they expand or

shrink. Backer rod also serves by adding an insulation value and reduces the amount of material needed.

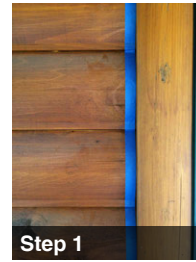
## Backer Rod

Closed Cell Backer Rod

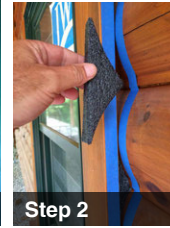
Size	Length	lbs.	Price
1/4"	100' Roll	.10	\$8.49
1/4"	3200' Coil	5.0	\$169.00
3/8"	100' Roll	.20	\$9.99
3/8"	1800' Coil	5.00	\$132.00
1/2"	100' Roll	.30	\$12.49
1/2"	1250' Coil	5.00	\$132.00
5/8"	50' Roll	.25	\$10.49
5/8"	775' Coil	5.00	\$109.00
3/4"	50' Roll	.35	\$11.49
3/4"	550' Coil	5.00	\$115.00
1"	50' Roll	.50	\$18.49
1"	550' Coil	12.00	\$145.00
1-1/4"	50' Roll	.80	\$29.49
1-1/4"	400' Coil	11.00	\$175.00
1-1/2"	6' Length	.15	\$4.99
1-1/2"	420' Box (70 pcs)	18.1	\$225.00
2"	6' Length	.23	\$6.99
2"	252' Box (42 pcs)	18.80	\$225.00

## Log Gap Cap

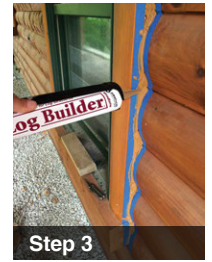
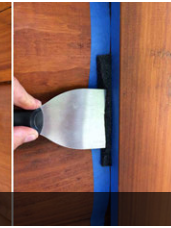
Stop log home highways for bugs and air leaks. Here's how:



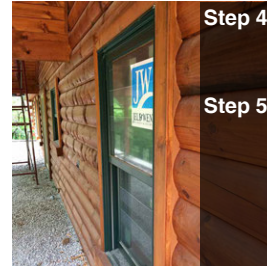
**Step 1**  
Tape off the areas to be sealed.



**Step 2**  
Insert Log Gap Cap.



**Step 3**  
Apply Conceal® or Log Builder® according to directions. Smooth it to ensure a tight seal.

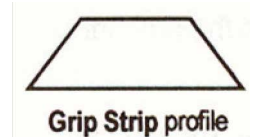


**Step 4**  
Remove the tape after smoothing and before the sealant skins over.

**Step 5**  
Step back and enjoy your handiwork.

Small (6-8" diameter logs)	\$1.49
Sheet of 13 Small	\$13.99
Large (9-11" diameter logs)	\$1.99
Sheet of 10 Large	\$18.99

**Grip Strip** comes in 4' lengths. Sizes are available from 3/4" up to 5". It provides an excellent fit with a flat working surface and is a closed cell product that repels water. A chinking applicator for a restoration company for seven years in Northern Minnesota, has found this material to be the easiest and quickest to use. No tools are necessary and it follows with the curvature of the logs. This product really grips to the logs and stays in place.



**Grip Strip profile**

## Grip Strip Trapezoid

Size	Length	Piece Count	lbs.	Price	Price Per 4 ft.
3/4"	1200'	300	9.0	212.00	\$0.85
1"	960'	240	9.0	216.00	\$1.08
1-1/4"	600'	150	10.0	226.00	\$1.80
1-1/2"	460'	115	10.0	224.00	\$2.34
1-3/4"	400'	100	11.0	229.00	\$2.75
2"	360'	90	11.0	228.00	\$3.00
2-1/2"	260'	65	12.0	246.00	\$4.50
3"	200'	50	12.0	236.00	\$5.65
3-1/2"	176'	44	12.0	246.00	\$6.70
4"	144'	36	12.0	252.00	\$8.00
5"	120'	30	12.0	252.00	\$9.80
6"	96'	24	12.0	254.00	\$12.00

Questions or to order call 800.495.1020





# Sealants

## LEXEL®

An all-around caulk, for use just about anywhere. Windows, doors, countertops, trim, duct work, etc. Interior or exterior. Colors: Clear or White



*That's paint under Lexel. Yes, it's that clear.*

**10.5 oz. tube \$10.99**  
**Case of 12 tubes \$128.00**



## Through the Roof®

A clear waterproof sealant that repels water immediately. Highly elastic and can be applied in cold temperatures without freezing. It sticks to wet surfaces, which means you can fix the leak while it's leaking. It also sticks to almost every building material. Great for gutters, metal, shingles, and flashing.

**10.5 oz. tube \$10.99**  
**Case of 12 tubes \$122.00**  
**quart \$28.99**  
**gallon \$79.99**



## Big Stretch®

Big Stretch is a perfect all around caulk for the home windows, doors, siding, etc. It stays flexible and comes in many colors. Interior and exterior.

**10.5 oz. tube \$8.99**  
**Case of 12 tubes \$99.00**



## Mor-Flexx®

Mor-Flexx is the sealant for textured surfaces. Its sandy composition mimics the character of many different textured surfaces, including wood, stone, stucco, brick, mortar, and man-made composite panels and siding. Mor-Flexx won't dry hard and crack like most textured repair products. Instead, it stretches and flexes with temperature changes and movement.

**10.5 oz. tube \$9.99**  
**Case of 12 tubes \$118.00**



## Slab®

Some concrete repair products are tough, but don't stick, while others are flexible but don't last. Slab combines the durability, flexibility, and adhesion you need for lasting concrete crack repairs. This easy-to-apply, 100% acrylic latex water-based product is textured to simulate concrete so repairs blend in. Plus, Slab contains no isocyanates or solvents, which means it's easy on your nose and on our planet. All things considered, other concrete repair sealants just aren't what they're cracked up to be.

**10.5 oz. tube \$9.99**  
**Case of 12 tubes \$118.00**





# Cedar Railing & Log Stairways

## Cedar Railing

- German Peeled, White Cedar

		Price/Section	Price/Rail
3" x 8' section (13 spindles)	11.50/ft	(92.00)	<b>\$16.00</b>
3" x 10' section (17 spindles)	13.00/ft	(130.00)	<b>\$26.00</b>
4" x 8' section (special order)	13.00/ft	(104.00)	<b>\$22.00</b>
4" x 10' section (special order)	14.00/ft	(140.00)	<b>\$30.50</b>

for cut lengths other than 1/2 add \$5.00/ft

for assembly add \$2.00/ft

## Posts

- German Peeled, White Cedar

	Full	Split
6" x 4' post	<b>\$17.50</b>	<b>\$10.00</b>
6" x 8' post	<b>\$32.00</b>	<b>\$19.00</b>
8" x 4' post	<b>\$46.00</b>	<b>\$25.00</b>
8" x 8' post	<b>\$89.00</b>	<b>\$48.00</b>

for drilling add \$5.00ea

for half notching add \$8.00ea

for quarter notching add \$12.00ea

## Angle Railing (30° – 40° adjustable)

- German Peeled, White Cedar

		Price/Rail
3" x 8' section (11 spindles)	16.80/ft	<b>\$42.00</b>
4" x 8' section (special order)	17.60/ft	<b>\$46.00</b>

## Rails (not drilled)

- German Peeled, White Cedar

3" x 8'	<b>\$12.50</b>
3" x 10'	<b>\$24.00</b>
4" x 8'	<b>\$17.00</b>
4" x 10'	<b>\$26.00</b>

## Spindles

- German Peeled, White Cedar

	Price/Rail
27" or 30"	<b>\$4.65ea</b>
33" or 36"	<b>\$6.90ea</b>



## Half Log Stairways

- Wizards, Red Pine

	Price/Tread
Stairway Kit (up to 48" wide)	<b>\$139.00</b>

(2 horse logs, hole plugs, and hardware included)

Ask about options in White Cedar or Pressure Treated for exterior stairways.

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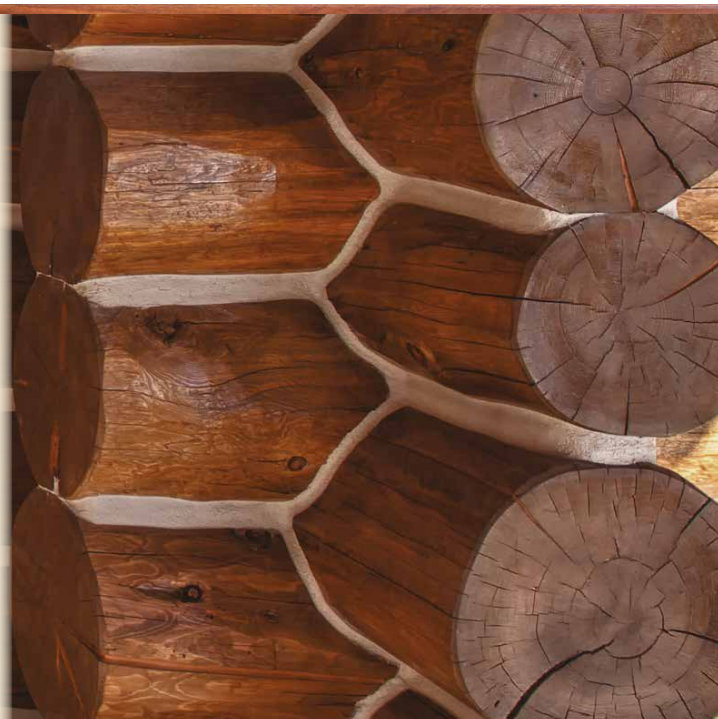
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