

Perma-Chink Systems News 2015

Fall/Winter

The Wood Home Care and Maintenance Authority



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Congratulations to Enrique Cota, the winner of a \$100 PCS products gift certificate.

Want to win yourself? \$\$\$

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www.permachink.com



DIY: Fall Maintenance

■ *Is it Worth the Effort?*

Fall is a great time of year to do some of those home maintenance chores you've been putting off during the hot, summer months. You want your home to look great and now is the time to get ready for the cold winter months ahead.

First and foremost, give your exteriors a good wash-down with *Log Wash* to get rid of the dust and dirt that have accumulated on your logs over the summer. You will be surprised how much better your home will look once it's clean.

Fall is also a good time to seal up any gaps that may be leaking air into the home. As fuel and electricity costs keep going up this becomes especially important. A few air leaks can cost you many dollars per month in keeping your home warm during the winter. The trick is finding and sealing those air leaks before the really cold weather sets in. Here is a system that's fairly easy and works great:

- First you need a cool fall day when the outside temperature is at least 20 degrees lower than the temperature within the home.
- Next, you want a small pail of warm water, a piece of chalk and perhaps a ladder depending on how high your ceilings are.

Dip your hand in the water then run your wet hand over your interior walls keeping it about six inches to a foot away from the surface.

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DIY: Fall Maintenance

■ *Is it Worth the Effort?*

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Read our latest Blog on www.permachink.com about what log home sealants to use.

You will easily feel any cold air leaks that are coming through the walls or around your windows. Be sure to mark these leaking areas with the chalk.

If you have a box fan and want an even more efficient method of locating leaks, place the fan in a window or door blowing outward and cover the remaining opening with plastic sheeting. This will help draw cold air into the home through the leaks making them easier to find.

Now comes the hard part, sealing up the leaks. The best way to attack leaks is from exterior surfaces. You can caulk the interior but if a crack or crevice is leaking air it may also leak water as well. Sealing the leak from the outside prevents water penetration along the air infiltration.

Finding the outside source of the leak may not be as easy as it sounds, especially around window and door frames. The opening source of the leak may be several inches from the spot where it is felt inside the home. It's just a matter of continuing to seal the area until the person on the inside no longer detects the air leak. You can also hire professionals to find the leaks.

This is a good time to discuss which sealant to use. For most exterior situations we recommend *Energy Seal*. It comes in twelve different colors to match many of our stain colors and is textured to accept a stain if that's what you desire.

If air is infiltrating through a check in a log, *Check Mate 2* is the product to use. It's specifically designed for the unique set of dynamics exhibited by log checks. And now new colors will easily blend with your existing stain.



Don't allow these pesky critters to eat away your investment!

In addition to stopping cold air and water from getting inside your home, sealants provide some other benefits. Once the weather turns cool many types of insects start looking for a nice, warm place to spend winter. Cluster flies (they look like big house flies) can detect warm air coming out of a home from many yards away. They follow the warm air to its source and squeeze through amazingly small cracks.

Come fall, ladybugs and boxelder bugs love to congregate on warm log walls, sometimes in the thousands. They too will enter the home through any small openings. The only effective way to keep them out of the home is to prevent them from getting inside by sealing up their entrance points. Pesticides do not work well against these insects and besides, ladybugs are beneficial insects that feed on aphids and other bugs that can harm your plants and shrubs.

A bit of fall maintenance can make your home look great, reduce the number of bugs you see and lower your monthly heating bill. Is it worth the effort? You bet it is!!!



With *Shell-Guard®* borate treatment you can control pests in infested wood and wood foam composites. Application is so easy, you can do it yourself! Ask us about our borate treatments.



MacKnight Homestead:

■ *Linked to the Past by Enduring Values of Independence and Self-Sufficiency*

Judy MacKnight retired as a school teacher and was pursuing an active interest in hiking and backpacking when she discovered the timeless link to our past represented by the Appalachian style log structures located in Cade's Cove of Tennessee's Smoky Mountains National Park. Later her adventures would take her to the western United States where she observed that log homes and the people who lived in them was representative of the enduring American values of independence and self-sufficiency. Those qualities struck a resolute tone and she began to dream of living in a log home.

Stuart Baurichter left a pre-med career path to spend 30 years working as a self-employed home remodeler and met Judy over a shared interest in motorcycles. It soon became evident that her passion for log homes coupled with Stu's experience in the various trades were a perfect fit and they began planning to build on 11.5 quiet country acres, east of Cincinnati Ohio.

Judy and Stu extensively researched log home manufacturers and settled on a Hearthstone log home. Chris Wood, VP Sales Hearthstone Inc. describes their home: "Judy worked with our local Distributor to modify a standard Greenbriar floor plan that has a connector and garage, resulting in 1920 square feet of heated space plus an unfinished basement. A wrap around porch was added with Eastern Red Cedar tree trunks used for porch posts.

To get that 200 year old "look", the logs selected were our Timberlake profile, 6" thick x 14" to 22" wide and tapered, with dovetail corners and chinking. Wavy edged White Pine siding was used on the dormers and gable ends to complement the log style. The home delivered in the spring of 2009 and Hearthstone's package included our log installation and dry-in service."



Exterior from driveway



Judy and Stu

Stu adds, "Hearthstone was very responsive and supportive during the building process. The shell was erected by a 4 man crew in 10 days. What impressed me most was their service after the sale." Judy and Stu spent a total of 18 months working 7 days a week, most days 7am to 8pm, to complete their homestead. During this time they took off only two days "...for a wedding and a funeral." Reminiscent of those values of independence and self sufficiency, Judy and Stu remained determined to reuse, repurpose and adapt materials in the building of their log home and an Amish milled post and beam barn which is fashioned primarily of recycled and repurposed materials.

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MacKnight Homestead:

■ *Linked to the Past by Enduring Values of Independence and Self-Sufficiency*

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Windows were purchased from a local used building material store for \$5 per pane and nearly all the doors (23 in total) were reclaimed from an old log home they dismantled. Wood flooring was pulled up, the nails ground off, and reinstalled in their new home. Interior partition walls were finished with reclaimed weathered cedar fencing, installed over black painted plywood backing so that the walls remain finished looking regardless of the seasonal movement of individual boards.

Stu reports, “Auction websites were a real help. A bathtub, still in the box, had been returned due to a sizing issue. In a log home you simply design around what you find.” Judy’s artistic side is evident throughout the home: kitchen appliances remain fully functional while carefully hidden from sight and bathroom sinks are fashioned from repurposed jelly cooking pots. Even the light switch and outlet covers reflect the owners’ resourcefulness: industrial steel plates were ordered directly from the manufacturer, treated to a solution of muriatic acid, and the resultant patina fits wonderfully into the home’s interior.

Judy chinked the entire home herself, both inside and out, and speaks favorably of her interaction with Perma-Chink Systems. “We attended the Perma-Chink workshop and learned so much that we returned for a second session. This training coupled with the advice and encouragement of Bill and Kevin Huff, our Perma-Chink Systems Distributors at Log Home Center and Supply, gave us the ability to tackle the chinking project with confidence. There was always someone to help anytime we had any questions.” Judy and Stu also selected Lifeline™ stains and finishes to be used throughout the interior and exterior of the home.



Kitchen



Jelly cooking pot sink



Barn Interior

(Continued from page 5)

MackKnight Homestead:

■ *Linked to the Past by Enduring Values of Independence and Self-Sufficiency*

(Continued from page 4)

Wayne Bell of Log Home Care, an Ohio based log home refinishing, repair and restoration company reports that the finish is performing exactly as expected. "With minimal upkeep, which consists of regular cleaning with *Log Wash*, this finish is easily maintained. As a preventative measure we've touched up the stain and topcoat in a few surfaces subjected to heavy weathering or UV radiation but overall this finish is as attractive and functional as the day it was initially applied."

What's next for Judy and Stu? They are currently finishing their 1200 sq. ft. basement and consistent with their philosophy, much of the building materials are repurposed.



The home serves as a gathering point for frequent bluegrass music gatherings.

Judy and Stu both agree that the process of building their own home has been fun, yet they warn that serving as General Contractor (as Stu did at a savings of \$40,000.) is not for the faint of heart. Nevertheless, they enthusiastically say they would do it all again.



Basement in process



Hat rack

Resources:

Chris Wood
Hearthstone Inc.
hearthstonehomes.com
(865) 471-2182

Bill or Kevin Huff
Log Home Center and Supply
loghomecenter.com
(800) 773-6223

Wayne Bell
Log Home Care
loghomecareonline.com
(800) 932-1275



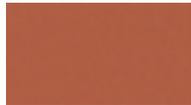
Repurposed bathtub

New Colors for Check-Mate® 2

Perma-Chink Systems has been offering *Check Mate 2* to log home owners since the late 1980's. It is the only product specifically designed for sealing checks in logs. We are constantly exploring ways to improve our products which led us to the development of new colors for *Check Mate 2*.



Golden Brown



Copper Brown



Walnut Brown

Check Mate-2 Benefits:

- Dries and cures rapidly and once cured, will not turn white or get soft when exposed to water
- Is not shiny which means that it will better blend with the surrounding wood.
- Accepts *Lifeline* stains and finishes.



Check-Mate 2 applied to upward facing check



Beautify and Protect Your Dream

- 1 Restore**
 Restoration products to remove old finishes and make dirty or weathered wood look like new.
- 2 Preserve**
 Special purpose preservatives to protect against termites, insects, rot, mold & mildew.
- 3 Stain**
 Finishes to protect & bring out the beauty of your decks, interior & exterior walls and millwork.
- 4 Seal**
 Flexible sealants for every weather-proofing job around your chinked or chink-less style log home.

FACTORY STORES

Tennessee	1-800-548-3554
Washington	1-800-548-1231
Minnesota	1-877-244-6548
Colorado	1-800-433-8781
Montana	1-800-479-7090
Pennsylvania	1-800-257-4864

DISTRIBUTORS

Canadian Log Home Supplies	
Eastern Canada	1-800-746-7773
Brock White Canada	
Western Canada	1-877-846-7506
Timeless Wood Care Products	
Michigan	1-800-564-2987
Log Home Center	
Indiana	1-800-773-6223

WWW.PERMACHINK.COM

Free Workshops, Catalog
Product Samples

Live Webinars...



Using web conferencing technology Perma-Chink Systems (PCS) now offers individual training to homeowners via the internet from the convenience of your own home. You will be able to share documents, images and other materials with your training Specialist and get answers to your log home and wood care questions in real-time.

The individual webinars becoming more and more popular and we are having so much fun presenting them! Not everyone can get to one of our Free hands-on Workshops and Seminars so until one is scheduled in your area please contact us for a great HOW-TO live session.

Beautifying and Protecting Your Home is Our Business

What is it about log homes that make them so appealing to so many people? We can talk about thermal efficiency, building with a renewable resource or living a log home lifestyle, but the main reason people are attracted to log homes is because they are beautiful. The question we must ask ourselves is what makes a log home beautiful?

Design, style and architecture all play a role but what really makes a log home stand out is its finish. Years ago protecting the exterior of a log home was almost an after-thought. People would apply substances like used motor oil, turpentine and linseed oil, transmission fluid and a host of other liquids on the exterior of their homes. Their goal was to protect the wood, not to make a home beautiful. These materials turned log homes black and did a very poor job protecting the wood. But it was what they had and used.

In the 1960s colored semi-transparent wood stains began appearing on the market and by the 1970s log home owners finally had available options other than having a black, gray or painted log home. The problem was that the color only lasted a couple of years and the protection provided by these finishes was negligible at best. We've come a long way since then. Our *Lifeline Ultra* finish system combines all of the protective attributes of a high performance finish system with the beauty one would only expect to see on an expensive piece of furniture.

When we first introduced our *Lifeline Advance Gloss* and *Satin* topcoats we were told that no home owner would want their log home to look like their dining room table. But what we discovered was that log home owners do want their homes to look as beautiful as their dining room table. And they want that beauty to last. That's why we have seen such incredible growth of our *Lifeline Ultra* finish system. So although we at *Perma-Chink Systems* built our reputation on performance, beautifying your home is our business.



Call now 1-800-548-3554 to receive free samples of our *Interior* and *Exterior* stain and finish to try on your wood. You can also order product samples online at www.pcsproducts.com





17635 NE 67th Ct.
Redmond, WA 98052
www.permachink.com



The Wood Home Care and Maintenance Authority

Don't Miss Out!

FREE Workshops

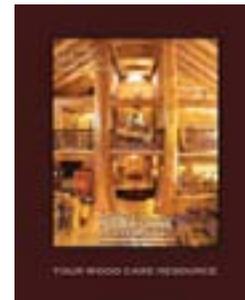
Fall 2015



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|--------------|------------------|
| September 19 | Knoxville, TN |
| September 19 | Petersburg, PA |
| September 26 | Rice, MN |
| October 17 | Knoxville, TN |
| November 7 | Stevensville, MT |
| November 7 | Rifle, CO |
| November 7 | Knoxville, TN |



**Order Perma-Chink Systems'
Free Catalog**



And Don't Forget to



Share your log home's before and after project pictures with us for a chance to win a free gallon of *Log Wash!*



Join our E-Mail List to receive monthly newsletter with Technical Tips, Interesting Stories, Yummy Recipes and Monthly Specials.

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