

Perma-Chink

"Extreme" Issue

Systems News

The Log Home Care and Maintenance Authority



Sundays 8/7 c on ABC

**Lights,
Camera,
Action:**

**Doing our part to
Build an Extreme
Dream!**

**Perma-Chink Systems
makes Prime Time
debut with the Gang
from ABC's "Extreme
Makeover: Home
Edition" as Family in
need gets a new dream
Log Home**

In today's issue:

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www.permachink.com

ABC's "Extreme Makeover: Home Edition" Sunday, November 13 at 8/7 c

ABC's "Extreme Makeover: Home Edition" joined with Katahdin Cedar Log Homes of Oakfield, ME and Redmond, WA based Perma-Chink Systems, Inc., The Log Home Care and Maintenance Authority™, to build a spectacular 4,000 square foot cedar log home for the Goodale Family of Wells, Maine. The Goodale's fortunes changed abruptly in 1997 when Doug Goodale, a lobsterman, husband and father of two, lost his arm in an accident at sea near Wells Beach. As he subsequently struggled to rebuild his career and support his family, the family home regrettably went neglected.

The lives of this lucky family were changed forever when they learned they had been selected to have their home completely re-built. Katahdin Cedar Log Homes, one of the country's leading log home producers, in collaboration with a team of World Class Designers from "Extreme Makeover: Home Edition" built a truly magnificent log home for the Goodale Family.

Perma-Chink Systems, Inc. President Rich Dunstan, who was personally involved in the project from Day One, had this to say about the "Extreme Makeover: Home Edition":

"It was a once-in-a-lifetime experience to witness this gorgeous log home being built in just seven days. It was amazing to see the army of volunteers working together to build a dream for a family in need." With paintbrush and chink pump in hand, Rich personally led the teams applying Perma-Chink System's products used in the Goodale log home.

Perma-Chink Systems was proud to finish the interior and exterior walls of the home with high-performance Lifeline™ stains and finishes. They then sealed the logs for a lifetime using their world famous Energy Seal chinking products.

Tune in to ABC's "Extreme Makeover: Home Edition" on Sunday, November 13 at 8/7 c to see all of the excitement for yourself.

Extreme Makeover: Home Edition is produced by Endemol USA, a division of Endemol Holding. David Goldberg is the president of Endemol USA. The series is executive-produced by Tom Forman. The show airs Sundays 8/7 c on ABC Television Network.



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1 Winter 05-06

ABC's "Extreme Makeover: Home Edition" Sunday, November 13 at 8/7 c

- *Goodale's Family in Wells, Maine received a brand new log home*



Goodale old home in Wells, Maine



Dismantling for donation to Habitat for Humanity



First wall being raised



Army of volunteers working hard on the jobsite



Volunteers applying Lifeline Ultra-2™ stain to the exterior walls of the Goodale log home



Man lifts were used for applying stain to the facia

(Continued from page 2)



Volunteers applying Lifeline stain to the deck railings



A crew from Lafontaine Painting, Vermont applying stains to the gazebo



Application of Lifeline™ interior stains on ceilings, log beams and interior log walls



Keith Bedel from Northern Chinking in Maine applying Energy Seal



Finishing touches complete the "makeover"



The TV crew is ready for the homeowner's return

ABC's "Extreme Makeover: Home Edition" Sunday, November 13 at 8/7 c



The home is revealed to the Goodale family



Volunteers are welcoming the family home

The Goodale family's new 4,000-square-foot home was built by 1,200 volunteers. From the outside, the Goodales' home resembles a large, sturdy wilderness lodge.

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Tune-in to ABC's "Extreme Makeover: Home Edition" on Sunday, November 13 at 8/7 c

Perma-Chink Systems would like to extend their thanks and appreciation to the volunteers who helped to build a dream-come-true for the Goodale Family. We especially recognize the contribution of our customers who helped to apply Perma-Chink Systems products, giving time and commitment directly from the heart.

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For our list of individual volunteers please visit us on the web in Perma-Chink Systems News section
www.permachink.com

Log End Seal:

■ For the Exposed Ends of Log Homes

By Vince Palmere

Some of the most vulnerable areas of a log home are the corner log ends. This is because the cross section end grain is exposed and the ends often stick out beyond the walls allowing sunlight, wind, rain, snow and ice to wear away the stain and expose bare wood.

The exposed end grain acts like small straws sucking water into the log, giving rot and decay an opportunity to start eating away the wood. In addition, wood cracks and checks are prone to start at the ends. If left unprotected long enough, log or log corner replacement may eventually be required.

Being aware of the susceptibility of log ends to weathering, rot and decay, we developed Log End Seal, a clear polymer finish that prevents water from penetrating into log ends and provides a layer of protection against log end damage. Although it is a sealer, Log End Seal is designed to allow moisture already in the wood to slowly escape. This helps reduce those large checks that often form on log ends.

The first step when applying Log End Seal is to sand the log ends smooth with a belt or orbital sander or sanding disks. Take care not to leave any deep sanding marks or gouges. Most log homes arrive with the log ends sawn off to the proper length. The sawing may leave a rough surface and when stained the log ends typically end up being much

darker than the smooth sides. A log end that has been sanded smooth and then stained will be much closer in color to the log walls.

Once the log ends are sanded and one of our LIFELINE brand stains applied to the home and allowed to dry, you are ready to put Log End Seal on the exposed ends. Although you can use a short bristled brush to apply Log End Seal we found that a pad applicator works best. Be sure to coat the entire face of each log end avoiding any uncoated spots. Wipe off any excess that may have dripped onto the sides of the logs with a damp rag.

Allow the Log End Seal to dry to the touch and finish the job with one of our Advance Topcoats over the entire home.

Although once it cures Log End Seal is clear, it may take awhile before it loses its milky appearance, especially in checks and fissures. But the end result will be an appealing, clear sealed surface that will offer the utmost protection to the ends of your logs.



Winter Tips:



With the dramatic increase in gas prices think of sealants as weather stripping in a tube.

Any gap on the outside of your log wall is a candidate for sealing. Look at transition spots: corners, windows, doors, areas where masonry joins the walls, or places where vents and other objects protrude from walls.

Use the appropriate sealants Perma-Chink, Energy Seal or Check Mate to fix the problem spots. Early fall is a good time for this task because sealants become difficult to apply when the temperatures falls.

Always read the product label to check the proper application temperature.

Watch the weather report. It's not the high that's of concern, it's the low. Even if temperature is warm during application, colder temperatures later in the day can ruin a job.

Read more about winter projects on page 6.

If you would like a referral to an experienced contractor to perform an inspection or to help you with your log home project, contact your nearest Perma-Chink Systems, Inc. location.

Wintertime Projects:

■ *Applying Products to Log Home Exteriors*

By Tony Huddleston

It's getting cold and you still haven't finished sealing your home. So what can you do? Depending on the stage of construction you are in, you have several options available. The most critical part of the application process that is weather dependent is staining or finishing the exterior. This should always be done keeping the weather in mind.

Temperature and humidity go a long way in determining how well a product will perform and can also determine the success or failure of the product. Air temperature and substrate temperature are not always the same.

For example, a log wall that is exposed to constant shade will normally have a lower surface temperature than the air around it. Even though the air has warmed up considerably, there may still be ice or moisture on the log surface that will interfere with the finish.

If the wall feels warm to your touch, it's probably OK to apply your finish as long as there is sufficient time for the product to dry before the temperature drops below freezing. Allow four to six hours of drying time before the finish is exposed to freezing temperatures.

Products that are "freeze/thaw" stable are formulated to resist damage during freezing temperatures, but doesn't necessarily mean they can be applied in freezing weather. It also doesn't mean they can be constantly exposed to temperatures below freezing.

In most circumstances, it is always better to stain prior to applying chink-

ing. It is very difficult to apply a finish without staining existing chinking or sealant. So, if you were able to apply your finish in good weather conditions you can apply the chinking or other sealant in colder weather.

If the home is located in a very cold climate, it may be necessary to "tent" the home and use space heaters to warm up the area prior to the application of the chinking. This serves more than one purpose. First of all, it helps to warm up the surface and drive off excessive moisture from the substrate. Second, it is much more difficult to work in sub freezing conditions and may make the results less than satisfactory.

Care should be exercised anytime you are using space heaters in confined area as they consume life-supporting oxygen in order to achieve combustion. They also emit deadly fumes that can cause serious injury or death.

If you tent the home for work, always allow for fresh air to enter the area in more than one place and break the work up into small time periods so you can leave the tented area for awhile.

Perma-Chink and Energy Seal are both freeze/thaw stable, but as the temperature drops the viscosity of the product goes up. Consequently it gets more difficult to apply them as it gets colder. To make the product trowel easier, put a few drops of liquid dishwashing detergent in your spray bottle before you start.

As in any temperature, do not apply the chinking compound over dirt, grease, or wood that has water or ice on the surface since this will impede adhesion and lead to early failures. If possible, store the product in a heated area prior to application and only bring out pails that will be immediately used.

Also remember when you apply chinking, water is involved in both the tooling process and clean up, which makes it feel even colder. So, plan extra time for the project and allow time for warm up to make your job easier.

It is possible to work under less than ideal weather conditions if the will exists and the weather is not totally intolerable. Remember, if you use common sense and follow the directions, you'll never go wrong.



Log Home by Jack Frost Construction in WA 360-802-0766

Company Stores

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(425) 885-6050
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What's New on the Web?

www.permachink.com

We have done a Makeover of our Own, Check Out Our Newly Renovated Website!

- Clean Bold New Look
- Friendly - Easy to Use, kind of like our Products!
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Winter 05-06

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The Log Home Care and Maintenance Authority

Don't Miss Out FREE

Application Workshops/Seminars

Fall 2005:

- November 5 - Redmond, Washington
- November 5 - Stevensville, Montana
- November 19 - Rifle, Colorado



Member of:



Free samples of many of our products are available upon request. Call your nearest Perma-Chink Systems Store
ALL PRODUCTS ARE ENVIRONMENTALLY FRIENDLY!



*One of the real joys of the Holiday Season is the opportunity to say **Thank You** and to wish you the very best for the New Year*

Perma-Chink Systems Free 2005-2006 Product Catalog



order on line at:

www.permachink.com

Come See Us at these Log Home Shows

2005

- November 11-13 St. Louis, MO
- November 18-20 W.Springfield, MA

2006

- January 13-15 Meadowlands, NJ
- January 20-22 Scottsdale, AZ
- January 20-22 Atlanta, GA



Visit our website for a complete schedule