

LIFELINE™**FOR LOG HOMES, TIMBERS,
WOOD SIDING
AND TRIM****EXterior**

- Long Lasting Protection
- Resists Water Penetration
- Allows Wood to Breathe
- Easy Application
- UV Protection
- Soap and Water Clean Up

Color**CAUTION - DO NOT TAKE INTERNALLY STIR WELL BEFORE USING****PERMA-CHINK™
SYSTEMS, INC.**www.permachink.comEastern Division
1-800-548-3554Western Division
1-800-548-1231Colorado
1-800-433-8781Montana
1-800-479-7090Minnesota
1-877-244-6548Sevierville, TN
1-865-774-3307**1.0 gallon (approx. 3.8 liters)****Made in USA****LIFELINE™ EXterior Semi-Transparent Stain****STEP #1: INSPECTION**

Check for deterioration and decay. Remove and replace or repair deteriorated wood. Unsound wood should be repaired prior to applying LIFELINE™ EXterior.

STEP #2: SURFACE PREPARATION

All surfaces should be free from mill glaze and contaminants including dirt, dust, mold and mildew, old finishes, water repellents and wax. Use appropriate materials to clean and prepare surfaces. If a wood preservative has been previously applied, make sure it is completely dry before applying LIFELINE EXterior. If the surface is tacky or there are visible deposits on the wood, wash the surface with water and allow to dry. **DO NOT USE LIFELINE EXterior ON SURFACES THAT HAVE BEEN BRUSHED OR RUBBED WITH STEEL WOOL. IF YOU DO, RUST SPOTS MAY APPEAR UNDER THE FINISH.** If more than a week has passed since the surface has been stripped or cleaned, wash down the logs with an appropriate cleaning solution such as Log Wash™, rinse well and allow to dry before applying LIFELINE EXterior.

If the surface has been media blasted or if the wood is rough and/or porous, apply a coat of After Blast™ Surface Sealer prior to the LIFELINE EXterior application. This will ensure proper color generation and add an extra measure of protection to the wood.

STEP #3: APPLICATION

COVERAGE RATE Coverage is approximately 350-450 square feet per gallon for the first coat and approximately 600-800 square feet per gallon for subsequent coats depending on wood type and porosity. **DO NOT USE THINNERS.**

STIR THOROUGHLY before and regularly during use. Wear rubber gloves to avoid stains to the skin and fingernails. If multiple containers are used on the job, they should be poured together to ensure color consistency. LIFELINE EXterior can be applied with a brush or airless sprayer. **DO NOT APPLY TO HOT SURFACES OR IN DIRECT SUNLIGHT.** Do not apply when the surface temperature is below 40° F or above 90° F. **Back brushing is required** to work the finish into the wood for optimum performance. Apply LIFELINE EXterior in thin coats and always keep a "wet edge" to avoid lap marks.

Wait for the first coat to dry (at least two hours depending on temperature and humidity) then apply a second coat. Always back brush to ensure even coverage and to avoid visible drips and runs.

Once the LIFELINE EXterior has dried and you are satisfied with the appearance, we strongly recommend the application of one or two coats of LIFELINE ADVANCE Gloss or Satin clear topcoat. LIFELINE ADVANCE exterior clear topcoats enhance the beauty of the finish and play a significant role in protecting the wood against water, mold, and UV light, thus extending the life of the stain. Follow the product application directions when applying any topcoat.

STEP #4: CLEANUP

Clean area and equipment immediately with warm, soapy water. For sprayers and other commercial equipment, follow the manufacturer's directions. For removing LIFELINE EXterior that has dried, soften with alcohol or mineral spirits and then clean with warm water. Please do not pollute our environment. Dispose of containers and unused material in accordance with local, state, and federal regulations.

STEP #5: MAINTENANCE

Periodic cleaning with an appropriate cleaner such as Log Wash™ helps extend the life of the finish and accentuates the beauty of your home. We recommend that log walls be washed down at least twice a year. Wood checking, cracking and shrinkage may eventually expose unprotected wood. Apply periodic maintenance coats as needed paying special attention to the south and west sides of the home as they may have greater exposure to the elements.

STEP #6: STORAGE

Store LIFELINE EXterior out of direct sunlight and **protect from freezing.** Although LIFELINE EXterior is freeze-thaw stable, if the product is accidentally frozen, allow to thaw, mix well and check for suitability of use before applying.

Request a copy of "Caring For Your Dream Home" from any Perma-Chink Systems office for additional information about applying and maintaining LIFELINE stains and finishes.

**PERMA-CHINK™
SYSTEMS, INC.****LIMITED WARRANTY**

Perma-Chink Systems, Inc. warrants and represents that Perma-Chink Systems Family of Products will conform to the description and specifications previously set forth and be free from defects in material and workmanship when shipped to the buyer. EXCEPT WHEN HEREIN EXPRESSLY STATED, THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, APPLICABLE TO THE PERMA-CHINK LOG HOME PRODUCT. PERMA-CHINK SYSTEMS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.