

# LIFELINE™

# ULTRA-1

## PROFESSIONAL

Transparent stain for contractors and professional applicators.

Must be topcoated with a coat of Advance Gloss or Satin to achieve maximum performance and longevity.

Back brushing is required for proper application.

Now Enhanced  
with UV Boost!

### COLOR

Caramel #425

Oak #432

Almond #445

Bronze #474

Chestnut #465

Smoke #463

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**PERMA-CHINK™  
SYSTEMS, INC.**

[www.permachink.com](http://www.permachink.com)

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Western Division

1-800-548-1231

Colorado

1-800-433-8781

Montana

1-800-479-7090

Minnesota

1-877-244-6548

### STIR WELL BEFORE USING

1.0 gallon (approx. 3.8 liters)

Made in USA

2/09

### DIRECTIONS FOR USE

LIFELINE™ ULTRA-1 Professional is the first part of two coat system consisting of one color coat followed by a coat of Advance™ Gloss or Satin designed to be applied by staining contractors and professional applicators. Since the pigment loading in LIFELINE ULTRA-1 Professional is much higher than that contained in two coat stains, it requires the knowledge and experience of a professional to avoid lap marks, runs and drips commonly found in applications made by those less experienced in applying water-based transparent stains. ULTRA-1 is best applied with an airless sprayer. Back-brushing is necessary in order to attain a uniform appearance.

If the surface of the wood had been media blasted, the use of Prelude™ Clear Wood Primer prior to the application of ULTRA-1 Professional is necessary to prevent over-absorption of the stain resulting in darker than expected colors and blotches. The use of Prelude does not constitute a replacement for the color coat or Advance Topcoat.

When properly applied, LIFELINE ULTRA-1 Professional will provide an excellent, long lasting color base for completing the system with a coat of Advance Gloss or Satin Clear Topcoat.

#### STEP #1: INSPECTION

Check for deterioration and decay. Remove and replace or repair deteriorated wood. Unsound wood should be repaired prior to applying LIFELINE ULTRA-1 Professional. Contact any Perma-Chink Systems office for information about wood repairs.

#### 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. Contact any Perma-Chink Systems office for information about cleaning and/or removing existing finishes from logs. If a wood preservative has been previously applied, make sure it is completely dry before applying LIFELINE ULTRA-1 Professional. DO NOT USE LIFELINE ULTRA-1 Professional 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 exterior has been cleaned, wash down the surface of the logs with a solution of Log Wash, rinse well and allow to dry before applying LIFELINE ULTRA-1 Professional.

#### STEP #3: APPLICATION

COVERAGE RATE – One gallon of LIFELINE ULTRA-1 Professional will cover approximately 350 – 450 square feet in a single coat application on unfinished wood depending on wood type and porosity. DO NOT MIX WITH OTHER PRODUCTS OR 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 (boxed) to ensure color consistency. LIFELINE ULTRA-1 Professional is best applied with an airless sprayer. Do not apply when the surface temperature is below 40° F or above 90° F. DO NOT APPLY TO HOT SURFACES OR IN DIRECT SUNLIGHT. Back brushing is required to work the finish into the wood for optimum performance. Always keep a "wet edge" to avoid lap marks.

LIFELINE ULTRA-1 Professional should always be applied in a thin coat. If the wood surface is rough, the color will be noticeably darker than on smooth wood.

Once LIFELINE ULTRA-1 Professional has dried and you are satisfied with the appearance, one coat of LIFELINE Advance Gloss or Satin should be applied. LIFELINE Advance enhances the beauty of the finish and provides an extra layer of protection against water, mold and UV light, thus extending the life of the finish system.

#### 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 ULTRA-1 Professional 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

Wood checking, cracking and shrinkage may expose unprotected wood. Apply periodic maintenance coats as needed paying special attention to the south and west sides of the home as they typically have greater exposure to the elements.

#### STEP #6: STORAGE

Store LIFELINE ULTRA-1 Professional out of direct sunlight and protect from freezing. Although LIFELINE ULTRA-1 Professional is freeze-thaw stable, if the product is accidentally frozen, allow to thaw, mix well and check for suitability of use before applying.

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#### 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.