

# How to Apply LIFELINE Endure or LIFELINE ULTRA 7 to Decks

The first thing to consider before deciding on applying a finish to a deck is the actual design and construction of the deck. For example, if the decking is within inches of the ground with little or no air circulation under the decking you are probably better off leaving the deck bare with no finish. The reason is that water emanating from the soil beneath the decking will enter the wood and any type of finish will inhibit the water from escaping from the upper surface of the decking. This may result in swelling, warping and twisting of the deck boards as well as peeling of the finish. Decking must have adequate air circulation under it to prevent moisture accumulation in the wood. We recommend that decking be at least 18" from the ground or soil and that at least two opposing sides of the deck be open to provide adequate air ventilation beneath the deck.

## SURFACE PREPARATION

### New Decks

For new cedar or pressure treated decks allow the wood to dry and weather for at least three months before applying LIFELINE Endure or LIFELINE ULTRA-7. This will allow the moisture to escape from the wood and in the case of cedar decking, allow the oils that are present on the surface to evaporate and not interfere with the adhesion of the finish. Once the deck has aged, follow the directions for Existing Decks.

### Existing Decks

If the deck has an existing finish on it, all remnants of the finish must be removed except in the case of applying a maintenance coat of LIFELINE Endure or LIFELINE ULTRA-7 over a previously applied coat of the same finish. To assure the best performance of LIFELINE Endure or LIFELINE ULTRA-7, remove all grey oxidized wood by pressure washing using LIFELINE Wood ReNew then sand the deck and railings with 60-80 grit sandpaper. After sanding, the surfaces should be cleaned with Log Wash and thoroughly rinsed to remove any wood dust. Do not use LIFELINE Endure or LIFELINE ULTRA-7 on surfaces that have been brushed or rubbed with steel wool or a wire brush. If you do, rust spots may appear under the finish. **LIFELINE Endure or LIFELINE ULTRA-7 should always be applied within seven days of cleaning.**

## APPLICATION

Check the weather forecast to ensure dry conditions for 72-96 hours. Stir material thoroughly before and regularly during use. You can 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 Endure or LIFELINE ULTRA-7 can be applied with an airless sprayer, brush or pad. Paint rollers are not recommended. 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. Start by applying LIFELINE Endure or LIFELINE ULTRA-7 in the same direction of the wood grain at one end of the deck and proceed to the other end of the deck or natural break point without stopping. Use the same application method on the deck railings. Upon completion allow the finish to dry 72 hours before replacing deck furniture.

## CLEANUP

Clean area and equipment immediately with warm, soapy water. For removing LIFELINE Endure or LIFELINE ULTRA-7 that has dried, soften with alcohol or mineral spirits and then clean with warm soapy water. Please do not pollute our environment. Dispose of containers and unused material in accordance with local, state, and federal regulations.

## MAINTENANCE

Clean the deck with Log Wash annually to remove any foreign matter from the surface of the deck. Foreign matter that remains in contact with the deck finish for extended periods of time can accelerate the degradation process. A periodic maintenance coat of LIFELINE Endure or LIFELINE ULTRA-7 may be applied directly over existing LIFELINE Endure or LIFELINE ULTRA-7 as needed. Clean existing LIFELINE Endure or LIFELINE ULTRA-7 surface with Log Wash, allow surface to dry and apply in a thin coat to avoid film build-up.

## STORAGE

Store Endure or LIFELINE ULTRA-7 in a controlled environment (50-70°F) out of direct sunlight and protect from freezing. Ensure prior opened containers are sealed properly for short-term storage.