

# LOG **D** TIMBER DEFENSE™

FOR EXTERIOR WALLS

Specifically Formulated  
to Inhibit the Growth of  
Mold & Mildew on the  
Penetrating Lattice



**SEMI-TRANSPARENT, PENETRATING**

**WOOD STAIN and SEALANT in ONE**



- ✓ Unique Trans-Oxide Pigments  
Provide Long-Lasting Beauty
- ✓ All-Weather Protection

Easy to Apply  
and  
Maintain

COLOR:



**1 US GALLON / 8 LBS / 3.8 LITERS**

 **PERMA-CHINK**  
SYSTEMS, INC. 1/20

# LOG & TIMBER DEFENSE™

WOOD STAIN and SEALANT in ONE

## Product Information:

Log & Timber Defense™ offers the most advanced wood protection system available against water, UV, and other common enemies of wood substrates in the cured product. Log & Timber Defense™ penetrates into the wood like an oil coating, but unlike oils, it hardens into a lattice supporting and strengthening the natural cellulosic fibers to protect the wood from the inside out.

## Surface Preparation:

The surface to be treated must be clean, DRY and free from dirt, debris, mill glaze and old coatings to allow the product to soak in and penetrate the wood. In most cases Wood Renew™ can be used to bring back the natural color of the wood and prepare the surface for treatment. DO NOT USE CHLORINE BLEACH AS A CLEANER, as this can destroy the integrity of the wood and may lead to premature failure. If using chemical strippers, check the pH of the wood to make sure it is around 6.5-7 prior to application.

## Directions for Application:

For best results, apply Log & Timber Defense™ liberally to the point of saturation. **Application of the second coat should be done in a “wet-on-wet” application. If wet-on-wet application is not possible, allow one week before applying additional coat.** For a consistent appearance, do not alternate between different methods of application. Do not apply if rain is expected within 6 hours. Do not apply any top coating products.

1. Although Log & Timber Defense™ is non-toxic, gloves are recommended for when applying this product.
2. Do not apply on wet wood or in direct sunlight.
3. Wet down and cover vegetation and adjacent surfaces.
4. Mix thoroughly; DO NOT USE POWER MIXING EQUIPMENT, use paint sticks or similar stirrers.
5. Product may be applied with a conventional airless sprayer with a 513 tip, or brush and bucket method or other suitable application tools.

6. Make sure to allow the product to soak in. Apply to the point of saturation and back-brush or spread in the direction of the wood grain. Apply at an average coverage rate of 225 sq. ft. per gallon. (Coverage rate will vary with substrate condition). Check surfaces for any runs or drips and brush them out before product dries.
7. Rinse all overspray from plants and surrounding surfaces for which treatment is not desired.
9. Log & Timber Defense™ cleans easily with soap and water immediately after use.

## Dry Time:

Log & Timber Defense™ will dry with varying times based on local conditions and differences in application. Generally, the product will be dry to touch in 30 minutes and tack free in two hours.

## Storage and Disposal:

Store containers of Log & Timber Defense™ out of direct sunlight and protect from freezing.

Dispose of containers and unused material in accordance with local, state and federal laws.

**WARNING:** HAZARDOUS IF SWALLOWED: POSSIBLE EYE AND SKIN IRRITANT. EXCESSIVE INHALATION OF VAPOR CAN CAUSE DIZZINESS, HEADACHE, OR NAUSEA. USE DUST MASK DURING APPLICATION. AVOID BREATHING VAPORS OR MISTS AND AVOID CONTACT WITH EYES AND SKIN. KEEP CONTAINER STORED UPRIGHT AND TIGHTLY SEALED. DO NOT REUSE CONTAINER. READ SDS BEFORE USE. IF SWALLOWED DO NOT INDUCE VOMITING. CONTACT YOUR POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, OR PERSONAL PHYSICIAN IMMEDIATELY. IN THE EVENT OF EYE CONTACT; IMMEDIATELY FLUSH EYES WITH FRESH WATER, REMOVE CONTACT LENSES, CONTINUE FLUSHING WITH FRESH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

WARRANTY: Log & Timber Defense Products will conform to the descriptions 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 THIS PRODUCT. PERMACHINK SYSTEMS, INC. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.