# DECK DEFENSE

IMPROVED!

LONG-LASTING BEAUTY AND PROTECTION:

DECKS

MADE IN

- FENCES
- RAILINGS

UV INHIBITING PIGMENTS

PROTECT FINISH FROM THE SUN

SPECIFICALLY FORMULATED TO PROTECT AGAINST MOLD AND MILDEW

- HARVEST WHEAT #1920
- **HONEY MAPLE #1930**
- **REDWOOD #1940**
- **GENTRY GRAY #1942**

- HICKORY #1950
- **WEATHERED GRAY #1960**
- BARN GRAY #1972



5 US GALLONS/40 LBS./18.92 LITERS

# **Surface Preparation:**

The surface to be treated must be clean, **DRY** and free from dirt, debris and old coatings to allow the product to soak in and penetrate the wood. In most cases Wood Renew<sup>™</sup> 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 6.5-7prior to application.

New pressure treated wood should be allowed to season prior to application to allow excessive moisture to work its way out. Seasoning times will vary with temperature and humidity in the area.

Make sure to replace or repair any wood that is decaying with new wood and check all fasteners to insure that they have not backed out or need replacing.

In some cases it may be necessary to sand the horizontal surfaces to remove old finishes or stubborn stains. We recommended that 60 grit sandpaper be used as this enhances penetration as well as mechanical adhesion: If sanding is deemed necessary make sure to sand the entire horizontal surface, as spot sanding will result in unevenness of the finish. Once you have finished sanding rinse or clean the surface to remove all sanding residue.

# **Directions for application:**

For best results, apply Deck Defense™ liberally to the point of saturation. A second coat is not necessary unless you want a darker appearance. If applying a second coat, it 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.

- 1. Although Deck 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.
- Mix thoroughly; DO NOT USE POWER MIXING EQUIPMENT, use paint sticks or similar stirrers.
- 5. This product is easiest to apply and most cost-effective using a pump up sprayer; rollers, brushes or deck pads may also be used, as well as airless equipment with a 513 tip. On vertical applications start from the bottom and work your way up with broad even strokes, and back brushing while still wet.
- 6. Be sure to completely flood the surface you are treating, allowing 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)
- 7. Do not allow the product to pool on horizontal surfaces. Mop up or spread out pools of product.
- 8. Rinse all overspray from plants and surrounding surfaces for which treatment is not desired.
- 9. Deck Defense™ cleans easily with soap and water immediately after use.

### **Dry Time:**

Deck 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. Allow 24 hours before replacing deck furniture.

### Storage and disposal:

Store containers of Deck Defense<sup>TM</sup> 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:** Deck 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. PERMA-CHINK SYSTEMS, INC. EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF

MERCHANTABILITY OR FITNESS FOR A

PARTICULAR PURPOSE.

4/19 MADE IN USA