

Technical Tip

Cedar Wash™

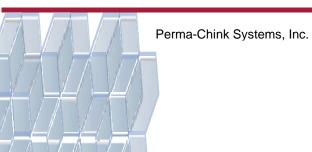
The most important step prior to applying a finish system to a wooden surface is preparation. The reason surface preparation is so important is that this step has a direct impact on the longevity and durability of the system. The presence of foreign material on the surface can interfere with the wetting and/or adhesion of the finish on the surface and may also cause discoloration.

Wood is a natural substrate with unique beauty. The application of a semi-transparent or transparent stain highlights the natural grain while adding color. Since all wood species are not the same, they cannot be prepared the same. Although all wood species contains many of the same components, it is the various extractives in wood species that need to be addressed before applying a finish.

Three major groups of wood extractives are aromatic phenolic compounds, aliphatic compounds, and terpenes/terpenoids. Redwood, Western Red Cedar, Walnut and Mahogany are included in wood species that are characterized as extractive rich. A second group of wood species that contains a high levels of wood extractives, but not as high as the extractive richwoods, include Southern Pine, Douglas Fir, Spruce and Cypress. Wood extractives contribute to properties such as color, odor, flavor, decay and insect resistance. They are also responsible for discoloration and adhesion issues for many coatings.

Cedar WashTM was developed by Perma-Chink Systems as a Ready-to-Use cleaner specifically formulated for preparing the surface of wood species that contain high levels of wood extractives. Cedar WashTM is designed to remove surface extractives along with dirt, grease, grime, pollen and mold without harming the wood.

- Designed specifically for Western Red Cedar & Redwood (Softwoods) and Walnut & Mahogany (Hardwoods).
- Highly recommended cleaner for Southern Pine, Douglas Fir, Spruce and Cypress.
- Removes wood extractives from the surface of the wood that may interfere with adhesion of LIFELINETM exterior stains or PreludeTM to the wood surface.
- Removes dirt, dust, pollen and other foreign substances from log surfaces.





Technical Tip

YOUR WOOD CARE RESOURCE

- Not recommended as a maintenance cleaner, refer to Log Wash™ for this task.
- Contains an aggressive detergent package for efficient cleaning of the wood surface.
- Safe to use on chinking and sealants.
- Easy to use, Ready-to-Use formula.
- Low environmental impact

Application Instructions

Since Cedar WashTM is a Ready-to-Use, no dilutions are required. Cedar WashTM is easily applied using a portable sprayer; however, a mop and bucket also work. A pressure washer is not recommended since the contact time may be insufficient.

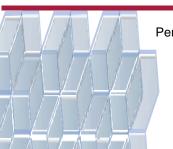
Apply the Cedar WashTM solution starting at the bottom of the wall and work your way up. Work only an area large enough so that the Cedar WashTM is on the wall for 10 to 15 minutes. Gently scrub the wall with a soft bristled brush to remove stubborn stains and heavily soiled areas. Do not allow Cedar WashTM solution to dry on the surface of the wood. Lightly mist with water if the applied Cedar WashTM solution is drying too fast. Rinse off the Cedar WashTM solution with clean water using a garden hose or low pressure washer from the top down. This will help prevent streaks and drip marks on the wood surface. The use of pH strips is recommended to determine that Cedar WashTM has been completely removed from the surface of the wood (Note: read the pH technical tip if you have any questions concerning the use of pH strips).

Coverage

Five gallons of Cedar WashTM Ready-to-Use cleaning solution will clean approximately 1000 square feet of wood surface area. Each gallon of Cedar WashTM as applied will clean approximately 175 to 225 square feet of wood surface depending on the wood porosity.

Clean-up

Use clean water to clean-up any spilled Cedar Wash. Dispose of materials in accordance with all applicable Federal, State, and Local regulations.





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First Aid

Perma-Chink Systems is concerned about your safety and highly encourages you to wear personal protective equipment (PPE) to protect yourself from chemical exposure when using Cedar WashTM. Wear safety glasses or goggles and rubber gloves during use. Wash hands and any exposed skin with soap and water after job is completed. Remove saturated clothing and launder in cool or warm water.

Precautionary

Although Cedar Wash™ should not harm plants or shrubs, it is best to pre-wet or cover prior to application and rinse down any plants, grass, or bushes that may have been exposed to the Cedar Wash™ solution as soon as possible. Lightly wet adjacent walls with water to minimize direct contact with bare wood to prevent streaking or discoloration. If overspray does occur, quickly rinse with clean water to remove overspray.

Storage

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

Packaging

Cedar Wash™ is available in 5 gallon or 2.5 gallon containers.

A NOTE ABOUT RINSING

No matter what product you use to clean bare wood, nothing is more important than making sure you have adequately rinsed the surface. Any chemical residue remaining on the surface can have serious consequences later on. We always recommend using pH Strips to make sure that the surface of the wood has been sufficiently rinsed, preferably to a pH of between 6.5 and 7.5. pH Strips are available at most pool supply dealers, aquarium supply shops and Perma-Chink Systems, Inc.. They are not expensive, easy to use and are a great tool to ensure adequate rinsing.

