

HOW TO USE CEDARSHIELD DECK-DOCK-FENCE-LOG CABIN

CedarShield is a PENETRANT, not a coating. It is a unique substance that will quickly wick its way through the entire fiber structure of wood. CedarShield will enter the Dark Growth Rings of the wood (spring rings) and from there migrate to all of the surrounding sapwood within the timber. After treatment with CedarShield the wood will no longer expand or contract and will be rendered 100% dimensionally stable. CedarShield is a solvent based wood treatment. CedarCide solvents displace water in wood. CedarShield is a blend of Texas Red Cedar Oil and liquefied Quartz Rock suspended in a White Mineral Oil solution. The Cedar Oil is a Anti-Microbial and a Termiticide. The Quartz substance is a silicon glass-like compound and moisture scavenger. The White Mineral Oil is the carrier that delivers the Cedar Oil and Quartz deep into the fiber and cellular structure of the wood. After application and the internal catalytic conversion back to quartz occurs, the treated wood will take on the early characteristics of PETRIFIED WOOD. "The Absence of Moisture is the Absence of Issues" and from treatment time forward, no moisture will inhabit the wood and subsequently, no insect or wood rot issues will ever affect the timber. CedarShield is a clear transparent liquid which looks similar to water and is about the same viscosity. It is best applied by using a Tank Sprayer often referred to as a pump up garden sprayer. For best aesthetic results the manufacturer suggests cleaning the surface of the desired treatment area prior to application. REMEMBER, CedarShield will not alter any existing colors or appearances. What you have when you start is what you will have when finished. However, CedarShield will kill any mold or fungal issues on the surface and will arrest any Wood Rotter problems the wood may have. It will effectively penetrate any previous applied stains or coatings but be advised that removal of foreign elements will always create a more eye appealing result. The use of a High Pressure Washer will help in the restoration of the original appearance of the timber by removing the UV graying and impregnated dirt particles. Numerous deck cleaners are available for this purpose. None of these will compromise the CedarShield treatment.

SAFETY FIRST:

CedarShield is not considered a hazardous compound. However, in the spirit of safety it is always a good idea to wear eye protection and gloves when handling paints and solvents. Use soap and water to wash away any spillage or to remove any accumulation on your skin. Flush your eyes liberally with water if you accidentally get some in your eyes. If you spill some on your clothes, we suggest you change clothing as any long term exposure to a solvent could create a rash. Always wear a breathing mask when using air assisted spray equipment. (paint guns) If protective clothing is not worn during overhead treatments, we suggest a change of garment is in order upon completion of the treatment process.

APPLICATION TIME:

Application is best accomplished in the heat of the day. Wood expands and contracts with heat until it is treated with CedarShield. Application in warmer temperatures accelerates the penetration levels by expansion of the wood and will subsequently shorten the application time.

Horizontal Treatments:

Apply CedarShield to a defined area of approximately 100 square foot or less. Using the wand or spray head, discharge the liquid in a spray or mist, holding the nozzle very close to the wood. On horizontal surfaces keep applying the fluid until the surface appears glossy wet. Return to the starting point and reapply again when the solution has soaked into the wood. Repeat at least three times or until the last application appears to be resisting rapid penetration. CedarShield will then wick itself into the wood and the fluid will migrate vertically and horizontally throughout the fiber structure. Move on to the next designated area and repeat the above process. Make sure that you have enough liquid to finish the defined area as partial treatment will not produce a ONETIME LIFETIME result. Treatment from both sides is not necessary however adequate amounts of CedarShield must be applied to insure total penetration. For added Ultra Violet surface protection you can re-treat the surface with CedarShield at any later date. The absorption at that time will be minimal and the solution will be contained to the top surface area of the wood.

Vertical Treatments:

When treating Vertical surfaces, start at the top and treat in the direction of the bottom allowing any run off to be utilized by the untreated wood. Patience must be practiced when applying vertical surfaces as keeping the wood surface wet with solution is more difficult than on horizontal areas. Sometimes the use of a brush is more appropriate than the spray nozzle. Application with a airless gun is desirable for large areas such as Log Cabins and Fences. The Airless gun will inject the fluid instantly into the wood triggering a rapid wicking of solution and eliminating any tedious application efforts. Airless units are available at your local rental store. Be sure you request the SMALLEST NOZZLE available for the gun.

APPLICATION OF STAIN OR PAINTS:

Oil based stains or paints are recommended for application to CedarShield wood. These type of coatings are more adaptable to a solvent treatment than the water based formulas. However, either can be used effectively and without any issues. A 24 hour waiting time is recommended for Oil Based Stains or Paints. A 72 hour waiting time is required for Water Based Stains. Surface wear areas such as walkways and heavy traffic will experience higher levels of wear resistance when coated with oil based products. Paints and Stains will experience a extended adhesion when applied over wood treated with CedarShield as the wood will no longer "move", the phenomenon that is responsible for rejection of all deck, dock, fence coatings and paints.

CLEAN UP OF EQUIPMENT:

Clean up is easy with CedarShield. There is none ! Simply put the cover back on the unused product and store in an area free from any open flame. The product has a perpetual shelf life and will always be ready for you to use on the next project, perhaps the bottom of the doors, door jams or sill plates that insist on rotting. Perhaps the sopher or facial boards of the buildings. Maybe the Picnic table or the children's playground equipment. Ever think about using a tree stump for a table ? Treat the stump and it will be a permanent Petrified Stump.