



LOG & BEAM TREATMENT

Wood Stabilizer

A unique product developed for treating logs, which significantly reduces cracking, splitting, checking and warping caused by shrinkage. It acts as a conditioner and allows the wood to breathe while drying. Since moisture is not tied up on the wood, this eliminates the chance of rotting from within.

Log & Beam Treatment is formulated to slow the drying of large logs, beams and timbers. It can be used on hand-hewn, milled and hand peeled logs and timber. Wood can be treated and dried inside new construction sites. Popular for use on accent logs and beams, furniture, archways, columns, railings, stairs, etc.

Benefits:

- Brings out the natural color and enhances the grain of the wood while leaving a natural appearance
- Can be used on green (wet) wood or dry wood
- Pleasant smell – no foul odors or harmful fumes
- Will not darken the wood, allowing the wood to age naturally
- Contains a UV protectant, which slows oxidation
- Does not form a film
- Most water-based and oil-based stains and dyes can be added to the Log & Beam Treatment or applied afterward
- Treated wood will accept a finish/sealer once dried
- Low VOCs, made from all non-toxic, non-hazardous materials

Coverage: Log and Beam Treatment will cover approximately 75-125 square surface feet of wood per gallon. The amount of coverage will depend on the hardness of the wood, moisture content, and if the wood has been planed or is left in the rough.

Directions: For best results, apply at temperatures above 65°F. There are no upper temperature limits. Using a paint, sponge or roller brush, apply a generous coat of Log & Beam Treatment to all exposed surfaces of the wood. For best results, apply 3-4 coats allowing 4-12 hours to dry between each application.

For green logs or beams that are going to be exposed to direct heat within three months of application, an additional 2 coats should be applied. Always apply extra coats to the end grain, mortise and tenons where absorption is higher. Clean up with soap and water.

Drying: It is best to dry treated wood where there is no direct heat or exposure to sun, rain or wind. The ideal scenario is to let the wood dry naturally inside at temperature between 50-65°F. Cover wood with tarps that will be exposed to weather.

If the wood is dried too fast, rapid cracking can occur, so for wood that will be dried in a heated building, wrapping in a commercial house wrap or brown paper will help slow the drying.

Treated wood can be worked with (carved, installed, assembled, etc.) while it is still wet, however, do not apply a finish or sealer until the wood has completely dried. If the wood is sealed prior to completely drying, moisture will be trapped and the wood will eventually rot from within.

Gluing and Finishing: Once completely dry, the wood can be sanded, glued, stained and/or finished. Both oil based or water based products can be used. If needed, wipe down the surface of the wood with mineral spirits or Solvitol™ to remove any residue and prepare the wood for gluing or finishing. Allow the surface dry overnight before applying glue or a finish.

FOR INDOOR USE ONLY – if used outside, the wood will need to be sealed (once completely dried) so that the product will not leach out.

Note: Although this product is considered non-flammable because the flash point is over 270°F, it is still combustible. Dispose of used rags by saturating with water before discarding. Do not smoke or use near open flame. Always use proper eye protection.

Approved by Air Resources Board of California and Health Canada.

Keep out of the Reach of Children

DISCLAIMER: Being that wood is a natural material and is susceptible to varying degrees of shrinkage, reaction, deterioration, and because of varying climatic conditions, varying experience of the user and may be applied under conditions beyond our control, as seller, we make no warranty expressed or implied as to this material or its use. All information stated herein is accurate to the best of our knowledge and is based on thorough testing.

Developed and Manufactured in the USA by:
PRESERVATION SOLUTIONS, LLC
Golden, CO 80403
Ph: 303.642.3060 Fax: 303.648.6486
www.preservation-solutions.com