

PENTACRYL™

The Wood Stabilizer

DIRECTIONS: For best results, the wood should be wet (as in its green state). If the surface has dried out, wet the surface thoroughly by soaking in water or wrapping in a wet towel for several hours. Shake product well and do not dilute. For best penetration, PENTACRYL and the wood should both be at room temperature. Read directions completely. Soap and water clean up.

There are two methods that can be used.

METHOD #1 (Brushing): This method is used for wood that is too large to soak. Using a paintbrush, apply PENTACRYL to all exposed areas of the wood. Note the end grain requires more applications of PENTACRYL due to higher absorption in that area. Cover the wood in plastic in between applications to prevent premature drying. Repeat this process until the wood is completely saturated and will no longer absorb any more PENTACRYL. Remove the plastic and proceed to drying.

METHOD #2 (Soaking): The soaking method is recommended for smaller pieces, although it can also be used for larger pieces. Place the wood in a plastic, fiberglass or glass container (metal containers are not recommended). Be sure to immerse the entire piece in PENTACRYL. The allotted time for soaking should be 24 hours for each 1-2 inches of thickness. Longer pieces, such as logs, can be treated by "wicking up" the PENTACRYL from a bucket of the solution. Place the wood upright in a container (lean or secure against a wall, so it will not tip over). When the PENTACRYL is absorbed halfway up, turn the piece over and soak the other end. Once the wood is completely saturated, drain and proceed to drying.

DRYING: Drying time varies depending on relative humidity, temperature, type of wood and size. Ideal drying conditions are 50-70°F with a relative humidity of 40-60%. It is important to dry your

wood slowly and naturally. Do not dry in direct sunlight, extreme or direct heat.

FINISHING: Once the wood is completely dry it can be glued, stained or finished with waterborne or oil-based products. The surface may need a light cleaning with a mineral solvent or SOLVITOL solvet has dried prior to gluing, staining or finishing.

DISCLAIMER: Because wood is a natural material which is susceptible to varying degrees of shrinkage, reaction, and deterioration, and because of varying climatic conditions, varying experience of the user and product application 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.

Low VOCs. Approved by Air Resources Board of California and Health Canada.

KEEP OUT OF THE REACH OF CHILDREN

Developed and Manufactured by:
PRESERVATION SOLUTIONS, LLC

Golden, CO 80403 USA

Phone (303) 642-3060 Fax (303) 648-6486

www.preservation-solutions.com