



## CRYSTAL URETHANE APPLICATION GUIDE

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***The professional choice for a beautiful and durable finish on interior and \*exterior wood surfaces***

*\*some restrictions apply for use on exterior wood*

**A durable finish that is UV, moisture and chemically resistant**

**Ideal for use on interior wood and windows, soffits, windowsills, wood floors, interior wood siding or logs, wood cabinetry, wood interior trim or wainscot**

**DESCRIPTION:** Timber-Pro UV Crystal Urethane is the professional choice for wood finishing. It is ideal for use on interior and exterior wood doors and windows, windowsills, interior walls and floors. It can be used on both hard and softwoods. This finish is UV, moisture and chemically resistant, and will not yellow with age. It is easy to apply and maintain. Crystal Urethane is milky-white when wet, but dries to a durable, crystal-clear finish. Available in Satin, and Semi-Gloss; May be applied to exterior wood surfaces such as wood windows, doors, and overhang soffits etc as long as wood is protected by overhang and not subject to water exposure. Apply our Log & Siding Formula stain first to wood windows and doors to provide ample sunscreen prior to use.

**COVERAGE:** On smooth wood, 400-500 square feet per gallon per coat. For best results and to achieve proper gloss levels, a minimum of 3 coats is recommended on new wood. On floors, 3 coats minimum, but 4 coats are recommended. Exterior doors or wood windows, 5 coats recommended over 2 coats of Timber-Pro UV transparent tone stain. On doors and windows all six sides of wood must be multiple coated and well sealed so moisture cannot get behind urethane.

**PREPARATION:** Proper surface preparation is the key to a professional-looking project and maximum performance. Apply to new wood or wood from which all previous finishes have been removed if possible. If wood has been prefinished it may be possible to apply Crystal Urethane but perform a compatibility test patch first, especially if previous finish was an oil based product. Examine test patch for signs of mottling, resisting, crawling, bead up or fish eye'ing which indicates non compatibility. Do not apply over products containing stearates. New wood should be sanded to desired smoothness, using successively finer grades of sandpaper to remove all scratches and nicks. Do not use steel wool, particulates could cause rust spots to form under the urethane. Remove all dust, wax, grease and other contaminants from wood. It is CRITICAL that the surface be clean and dry prior to application. If applying over Timber Pro UV stain or compatible water based stains, allow the stain to dry at least 24-36 hours before applying Crystal Urethane, longer if the air temp is cold and humid. Do not apply over failed or peeling and cracking finishes. If project requires more than one bucket of product, blend the buckets together first to achieve an even finish. May be thinned with a little water for spray application but avoid thinning product in general, it would require more coats to build film.

**IMPORTANT:** Wood must be dry before applying urethane. Previously applied Timber Pro stain or finishes must also be completely dry and non tacky before applying urethane over as a top coat/s.

**APPLICATION:** Stir contents thoroughly before and during application. DO NOT SHAKE. On smooth wood, apply with a quality brush or pad. May be sprayed and will self level but if sprayed too liberally back-brushing is required, use a water dampened soft brush to back-brush. On wood floors, apply with a lambs wool or synthetic pad applicator. The gloss and build of the finish will vary depending on the porosity of the wood. Avoid over-brushing or flooding the surface with excessive product. Always maintain a wet edge to avoid lap marks. Allow finish to dry for a minimum of 2 hours between coats, longer in cooler humid temperatures. For best results, lightly sand wood between coats. DO NOT USE STEEL WOOL. Avoid creating airborne dust for 1-2 hours. Avoid heavy traffic for 72 hours. Do not install carpet over finish for a minimum of 4 days. Clean tools with soap and water.

**WARNINGS:** AVOID CONTACT WITH SKIN AND EYES. IF CONTACT OCCURS, RINSE WELL WITH COOL WATER. DO NOT APPLY WHEN TEMPERATURE IS BELOW 50° F OR MAY FALL BELOW 50°F FOR 48 HOURS AFTER APPLICATION. DO NOT ALLOW PRODUCT TO FREEZE. DO NOT SHAKE PRODUCT. AVOID THINNING PRODUCT. DO NOT USE STEEL WOOL TO SAND WOOD BEFORE OR BETWEEN COATS.