



# DIRECTIONS FOR USE

# CRYSTAL URETHANE

## Surface Preparation

Proper surface preparation is the key to maximum performance. The appearance and durability of Crystal Urethane can be impaired by an unsound or poorly prepared surface. It is very important that the surface be clean of all dirt, mildew, loose wood fibers and other foreign matter. Surfaces must be structurally sound. Previously finished or weathered wood surfaces must be either sanded, media blasted or washed to restore the surface to new wood condition. New wood that appears shiny should be sanded, or media blasted to remove mill glaze. New rough-cut lumber should be washed or sand blasted to ensure a clean surface prior to application. New logs should be washed, media blasted or sanded to ensure surface is clean and allow coating to bond properly.

## Precautions

Do not apply in direct sunlight or to hot surfaces. Do not apply above 25 °C (80 °F) or below 10 C (50 F). Do not thin the product. Protect from freezing. Crystal Urethane is an Interior use product only.

## Stirring

Stir the product well before commencing and occasionally during use. If the product requires more than one batch, blend them together. Before commencing the entire job, always test for appearance and colour in an inconspicuous spot.

## To avoid non-uniform appearance

To assure uniform appearance and avoid lap marks. Start at one edge and follow through to a logical break, the end of the board for example. Always keep a wet edge during application.

## Method of application

Apply by nylon polyester brush, spray or paint pad. Apply a generous coat and smooth out any runs, drips or puddles. When spraying, always back brush the area immediately to assure proper coverage and to prevent runs or drips from occurring.

## Number of Coats

For interior walls, ceilings and timber frames: apply a minimum of 2 clear or pigmented coats. For interior floors, trim, doors and cabinets: apply a minimum of 3 clear or pigmented coats. Additional coats of Crystal Urethane can be applied to interior surfaces to increase protection and build a thicker film. Additional coats are common in floor, kitchen and bathroom applications.

## Coverage Per Coat

On rough sawn wood coverage is between 3.5-5 m<sup>2</sup> per liter (150-200 sq ft per gallon). Smooth wood coverage is 6.1-7.4 m<sup>2</sup> per liter (250-300 sq ft/gallon). Exotic woods (hardwoods) coverage is between 7.4-9.8 m<sup>2</sup> per liter (300-400 sq ft /gallon). Aged porous wood requires coverage between 3.5-5 m<sup>2</sup> per liter (150-200 sq ft per gallon). Coverage may vary depending on the porosity of the wood.

## Maintenance

Crystal Urethane requires no specific maintenance when correct number of coats are applied initially. Typically, the finish can be cleaned periodically with a damp cloth and mild soap. When used as a floor finish, Crystal Urethane will accept a maintenance coat as required due to wear. Prior to applying maintenance coat, wash the surface, lightly sand surface, remove sanding dust, apply additional coat or coats as required to restore the surface.

## Clean Up

Clean brushes and equipment with soap and water. Rinse well.

## THE COMPLETE LINE OF TIMBER PRO PRODUCTS

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## Warranty

When applied to new wood according to the label directions. If this Timber Pro product is proved to be defective after purchase Timber Pro Coatings Ltd. will furnish any necessary additional product free of charge or will refund the purchase price at the company's option. This warranty does not include labor or coat of labor. For the application of the product, this warranty gives you specific legal rights. And you may also have other rights that vary from country to country.

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