



*Application
and
Maintenance
Guide*



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Interior Finishing

Crystal Urethane:

General:

Proper preparation is the key to a professional looking project and maximum performance.

Preparation

New wood – Bare wood:

To assure a smooth finish, always use sand paper in successively finer grades. Finish with 120 grit sandpaper prior to application of the first coat.

Old wood – with finishes:

The Crystal Urethane is not recommended to be applied over existing shellac, lacquer or stains that contain stearates. These coatings must be removed to bare wood prior to coating. Any old finish in poor condition must be removed.

Never use steel wool to prepare the surface or between coats as it will flash rust and leave marks in the finish.

Application

Some general points to follow and be aware of before application.

Do Not

- Apply below 10° C (50F)
- Apply when the moisture content of the wood is greater than 21%
- Use steel wool For any finishing sanding
- Thin the product
- Shake the product, Only stir

Do

- Keep a wet edge
- Apply in the direction of the grain
- If brushing, use a nylon polyester or pad applicator



Clear Application

If you are applying clear only with no color, the following procedures apply to all gloss levels.

Walls, Doors, Baseboards:

- 1) Apply a coat of the Crystal Urethane
- 2) Allow a minimum of 2 hours drying, prior to application of the second coat. If sanding is necessary to remove dust etc. allow 4 hours drying. Use a scotch brite pad or 220 grit sandpaper to remove any dust etc, use tack cloth to clean the surface.
- 3) Apply a second coat. Allow a minimum of 2 hours drying.
- 4) Apply a third coat. Allow a minimum of 72 hours drying prior to any heavy cleaning.

Floors:

Apply 2 additional coats. Allow at least 72 hours drying for any heavy traffic and 4 days prior to installing carpets.

Stained Interior Surfaces:

In the case where you would like to use a wood tone color for your walls or floors, it is recommended to use the Log & Siding formula as your color coat followed by the Crystal Urethane as a topcoat for the surface wash ability. In this case the application would be:

- 1) Apply one coat Log & Siding in the desired color. Allow 16 hours drying. (If desired color is achieved, proceed to Crystal Urethane).
- 2) Apply a second coat of Log & Siding formula. Allow a minimum of 16-hour drying.
- 3) Apply first coat of Crystal Urethane. Allow a minimum of 2 hours drying.
- 4) Apply second coat of Crystal Urethane. Allow 72 hours drying prior to any heavy cleaning of the surface.



Timber Pro Coatings Canada

Unit 130-6251 Graybar Road
Richmond, BC, Canada V6W 1H3

Toll Free: 1-877-666-4244

Tel: (604) 270-4244

Email: canadainfo@timberprocoatings.com

06/2012

www.TimberProCoatings.com