



# Crystal Urethane

## Technical Data Sheet

March 2013

**501 – Satin**

**502 – Semi-Gloss**

**503 – Hi-Gloss**

### Description

Timber Pro Crystal Urethane is a non-yellowing waterborne oil modified urethane/acrylic for interior and exterior use on all species of wood. Crystal Urethane has special built in UV absorbers and light stabilizers to give your wood surfaces that extra protection needed from the discoloring effects of the sun.

### Where to Use

Timber Pro Crystal Urethane can be used on all interior surfaces to give a tough and durable protection for the wood along with providing protection for the wood along with providing protection from the ultraviolet and harmful effects to the wood. The following are areas of use for crystal urethane.

#### INTERIOR

- wood walls
- doors
- trims
- floors
- counter tops
- cupboards

#### EXTERIOR

- doors
- window sills

#### RESTRICTIONS

Timber Pro Crystal Urethane is not recommended for large outside areas (decks, siding, Logs or garage doors)

- Do not use below waterline on boats
- Do not use over paint or non-wood surfaces
- Do not thin
- Do not use over water repellants or stained sealers containing water repellants

### Features and Benefits

- Can be used in interior and exterior wood surfaces
- Non-yellowing formula
- Very chemical resistant
- Very abrasion resistant
- Excellent UV protection

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### Color Range and Packaging

**Color :** Clear  
All gloss levels may be tinted to the complete Timber Pro color series (TR series ) Transparent. Use only Timber Pro pigments to tint

**Packaging:** 1US Quart, 1 US Gallon, 5 US gallon pail

### Properties

**Viscosity -** 15 – 30 seconds with #4 Ford Cup

**Gloss Level -** Satin 25 - 35 GU @ 60 degree  
Semi 45 - 60 GU @ 60 degree  
Gloss 70 - 85 GU @ 60 degree

**Solids by Weight -** 32 % +/- 1%  
**Solids by Volume -** 28% +/- 1%

**V.O.C. -** 153-157 g/l minus water (1.24 lbs. per US gallon) depending on gloss level

**Density -** 8.4 lbs./Gal.

**Dry Time -** 30 min touch dry  
4 hours through dry

### Shelf Life

Approximately two years in an unopened container

KEEP FROM FREEZING

### Coverage

Smooth Wood: 400 – 500 square feet per gallon  
Note: this will vary with the porosity of the wood

### Application

Use a spray applicator or nylon polyester brush

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### Clean Up

With soap and mild detergent

### Product Disclaimer

The technical information and suggestions for use herein are based on Timber Pro Coatings Ltd research and experience and believed to be reliable. But such information and suggestions do not constitute a warranty. Since Timber Pro Coatings has no control over the conditions under which the product is transported, stored, handled, used or applied, buyers must determine for themselves by preliminary tests or otherwise the suitability of the product for their purposes.

#### **Timber Pro Coatings Ltd**

#130-6251 Graybar Rd, Richmond, BC V6W 1H3

Ph: 604-270-4244 Fax: 604-270-4247 Toll Free: 1-877-666-4244

Email: [canadainfo@timberprocoatings.com](mailto:canadainfo@timberprocoatings.com)