



Crystal Urethane

Technical Data Sheet

March 2013

**501 – Satin M
503 – Hi-Gloss**

501 – Satin

502 – Semi-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 the 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: 1 US Quart, 1 US Gallon ,5 US gallon pail

Properties

Viscosity - 15 – 30 seconds with #4 Ford Cup

Gloss Level - Matte 12
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

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