



## Structures Wood Care's Translucent 100% Acrylic Coating



**NatureOne®** represents an evolution in exterior wood coatings technology providing optimal protection for wood in a user-friendly translucent acrylic formulation. The resin used in NatureOne® has been successfully used in Europe in the joinery business (window and door trim) for the past ten years.

The tight graining in windows and doors demands adhesion qualities of a wood coating like no other area on a wood structure. NatureOne® applied by brush or sprayed and back brushed in a two or three coat system, it penetrates and bonds itself to wood surfaces in a translucent shield that when properly maintained will keep your natural wood structure looking new year after year.

### Features and Benefits

- Dries quickly.
- Naturally breathable – the open film structure allows for natural moisture exchange.
- Color stable – does not darken with age.
- Excellent adhesion – specially built in adhesion promoters provide excellent initial and long term adhesion to wood substrate. Also provides good adhesion to existing alkyd oil finishes.
- Film retains flexibility long term – Acrylic is cured in seven days. Oxidation does not continue to harden the finish.
- UVA/HALS Technology – the latest UV screening technology.
- VOC compliant.
- Provides many more pigment particles per square unit providing superior UV protection, exceeding conventional iron oxide pigmentation.
- Provides excellent deflection of the harmful ultraviolet.
- Excellent clarity due to the nano pigment particle size.
- UVA/HALS, this combination chemistry increases protection of the wood and also enhances the film further to stabilize the film against UV rays.



**For further information  
visit our web site**

**[www.structureswoodcare.com](http://www.structureswoodcare.com)**

**Or call**

**Toll Free 1- 866-963-4680**



# NatureOne®

## PRODUCT DATA

A top quality 100% acrylic exterior translucent wood protection formulation intended to establish and sustain a grain and texture-defining natural new wood appearance to exterior wood.

### Color Range

Natural	301
Cedar	303
Teak	304
Mahogany	308
Walnut	309
Pecan	311

### Packaging

US Gallons available in All Colors  
US 5 Gallons available in All Colors

### Shelf Life & Storage

Approximately 5 years in an unopened container.  
Keep from freezing.

### Properties

**Viscosity:** 400-450 Cps  
**Density:** 8.71-8.75 lbs. +/- 0.25 U.S. Gal.  
**Solids by Weight:** 38.37-38.67% +/- 2%  
**Solid by Volume:** 35.22-35.32% +/- 2%  
**Gloss Level:** Satin finish (35-40 G.U.)  
**V.O.C.** 133 g/L – water free.  
**UV Protection:** UV Filter Technology.  
 Translucent iron oxide pigments.  
**Flow:** Good.  
**Durability:** Excellent, subject to adequacy of initial application film thickness (approx. 35 microns when dry), timely recoat maintenance, quality of construction, method of application, etc.  
**SDS Sheets available at**  
[www.structureswoodcare.com](http://www.structureswoodcare.com)

### Features and Benefits

Translucent..... Ensures optimum visibility of the wood grain, enhances and highlights the natural beauty of the wood.  
 Micro-porous..... Allows moisture in the wood to escape.  
 UV protection..... Screens the wood from sunlight deterioration through use of UV absorbers and iron oxide pigments.  
 Water repellent..... Protects against damage from moisture intrusion.  
 Fungi resistant..... Impedes the growth of wood disfiguring and decaying micro-organisms.  
 Flexible..... Allows for expansion and contraction of the wood.  
 Dries quickly..... Speeds application process.  
 Easy clean up..... Soap and water.  
 Low odor..... Applicator friendly.  
 VOC compliant..... Environmentally friendly.

### Where to Use

- ON EXTERIOR, VERTICAL, WOOD or COMPOSITE SURFACES  
 NatureOne® 100% acrylic exterior is used as a two or three-coat system for vertical surfaces such as:
  - Siding- Solid Wood or Composite
  - Entry Doors
  - Trim
  - Timbers and Logs
  - Garage Doors
  - Shutters
- ON EXTERIOR, HORIZONTAL, WOOD SURFACES  
 NatureOne® 100% acrylic exterior is used as a one or two-coat system for horizontal surfaces as:
  - Decks and Railings
  - Docks
  - Shakes
  - Garden Furniture

### Surface Preparation

For optimum long-term visual appeal of your natural wood, correct wood surface preparation is of great importance. Options are; Sanding, TSP-Bleach-Water Power washing, Chemically or Abrasive stripping the wood surface. For method to use, refer to the General Preparation Guide.  
 Coat horizontal surfaces within one week of surface preparation. Coat vertical surfaces within two weeks of cleaning procedures; Applying second coat within two weeks of the first application.

## Coverage

**Varies with wood species and its porosity.**

### **Textured/Rough Sawn Wood:**

1<sup>st</sup> Coat – 175 to 200 sq ft per gal.

2<sup>nd</sup> Coat – 250 to 350 sq. ft. per gal.

3<sup>rd</sup> Coat – 400 to 450 sq ft per gal.

### **Smooth wood:**

1<sup>st</sup> Coat – 200 to 275 sq ft per gal.

2<sup>nd</sup> Coat – 300 to 375 sq. ft. per gal.

3<sup>rd</sup> Coat – 450 to 500 sq. ft. per gal.

## Drying Time

May be re-coated after a minimum of 2 hours. Low temperatures or high humidity may extend dry times.

## Clean Up

Clean spills and spatters immediately with soap and water.

Clean equipment immediately after use with soap and water.

Remove hardened stain buildup, at the ferrule, by soaking brush in a 50/50 mixture of Simple Green concentrate and water.

Dispose of empty can or unused finish in accordance with state and federal regulations.

## Application Method

1. Do a color confirmation test. Allow 2-4 hours dry time between coats. Apply the number of coats recommended for your application.
2. Check moisture content of the wood. Apply coating when the surface moisture is no more than 18%
3. NEED to scuff sand with 40-80 grit sandpaper
4. Stir material thoroughly before and during use.
5. Best results are with a quality nylon polyester brush.  
Airless sprayer application is acceptable, but must be immediately back brushed. Tip: 5-15 to 5-17 Pressure: 1000 to 1500 PSI
6. Generously coat the surface and all exposed end grains. Apply as liberally as possible without runs – do not “stretch out” the product. Apply in the direction of the grain. On textured/rough sawn surfaces, thoroughly cross brush to soak the finish into the surface and finish brushing in the direction of the grain. If spraying, spray until the coating runs slightly and then immediately back brush.
7. Avoid lap marks by starting at one end of a given surface area and while maintaining a wet edge, follow through to the opposite end of the surface area.
8. Refer to the NatureOne® Application Guide for details.

## For Best Performance

- Keep material from freezing
- Do not thin
- Apply product to acceptable wood substrates. See application guides.
- Apply when wood surface moisture is not more than 18%.
- Recoatable after two hours dry time. To avoid dirt contamination and cell loss adhesion, coat vertical surfaces within two weeks of surface preparation, second coat within two weeks of the first coat.
- Coat horizontal surfaces within one week of surface preparation.
- Stir thoroughly before and during application. Do not shake.
- Apply liberal coats.
- Apply in the direction of the grain.
- Maintain a wet edge.
- Saturate all end grains.
- Apply when surface and air temperature are between 50°F and 85°F
- Avoid application when dew or moisture is present.
- Avoid applying finish in the direct sun or when surface is hot to touch.
- Back priming is recommended.
- Wait one year for lumber treated with paraffin or water repellent.
- After one coat application of NatureOne® 100% acrylic exterior, apply one part urethane type caulking to all seams and joints. Proceed with usual two of three-coat system.
- Power rinsing your building once a year will clean off the dirt and enhance the performance of the coating.
- Apply your first maintenance coat sooner than later.
- Refer to the Maintaining Stained Wood guide for details.



24530 Hazelwood Drive P.O. Box 599 Nisswa MN 56468

Phone: 218.963.4680 Fax: 218.963.4689 Toll Free: 866.963.4680

[www.Structureswoodcare.com](http://www.Structureswoodcare.com)

Page 2 of 2  
01.01.24

NatureOne Product Data