



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
Aged Pine	302
Cedar	303
Teak	304
Walnut	309

Packaging

US Gallons available in
 301, 302, 303, 304, 309

US 5 Gallon available in
 301, 302, 303, 304

Shelf Life & Storage

Approximately 5 years in an unopened container.
 Keep from freezing

Properties

Viscosity - 600 Cps/25 C. (77 F.)
Density - 8.70-8.80 lbs. +/- 0.1 U.S. Gal.
Solids by Weight - 35%
Solids by Volume - 31%
Gloss Level - Satin Finish (35-40 G.U.)

V.O.C. - 91 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.

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..... Water based
 Low odor..... Applicator friendly
 VOC compliant.....Environmentally friendly

Where to Use

NatureOne™ 100% acrylic exterior is used as a one or two-coat system for horizontal surfaces and a two or three-coat system for vertical surfaces.

- Sidings
- Timbers and Logs
- Decks and Railings
- Trim
- Entry Doors and Garage Doors
- Shakes
- Shutters
- Fencing and Garden Furniture
- Docks

Surface Preparation

For optimum long-term visual appeal of your natural wood, correct wood surface preparation is of great importance. In the case of vertical surfaces options are sanding, TSP/Bleach/Water power washing or chemically or abrasive stripping the wood surface. For method to use see spec sheets for your particular application. For decks and railings sanding is the only recommended method.Coat vertical surfaces within two weeks of cleaning procedures, apply second coat within two weeks of the first application. Coat horizontal surfaces within one week of surface preparation

Coverage

Varies with wood species and its porosity.

Textured/Rough Sawn Wood - approx. 150 - 165 sq. ft. per gal. first coat.

Smooth wood or second coat - approx. 200 - 300 sq. ft. per gal.

Third coat application - approx. 400 - 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.

For Best Performance

- Keep material from freezing
- Do not thin or add colorants
- Apply product to acceptable wood substrates. See application guides.
- Apply when wood surface moisture is less than 21%.
- 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 temperatures 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 dust and enhance the performance of the coating
- Apply your first maintenance coat sooner than later - see spec guide

Application Method

1. Do a color confirmation test. Allow 2-4 hour 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 not greater than 21%.
3. Stir material thoroughly before and during use.
4. 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
 - Siding may be pre-coated with two coats of NatureOne™ 100% acrylic exterior before installation.
 - Back priming is recommended for siding.
5. 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 directions 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 till the coating runs slightly and then immediately back brush.
6. 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.

STRUCTURES
WOOD CARE®



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

Phone: 218.963.4680 Fax: 218.963.4689 Toll-Free: 866.963.4680
www.Structureswoodcare.com