



NatureOne® Renew

PRODUCT DATA

A superior VOC compliant non-pigmented exterior finish designed as a clear maintenance coat over existing NatureColor® or NatureOne® exterior three coat protection system. NatureOne® Renew refreshes the pigmented protection system that is already in place on vertical surfaces without darkening the wood.

Color Range

Clear 300

Packaging

Available in
US Gallons
and
US 5 Gallon

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 - 38.5%
Solids by Volume - 37.59%
Gloss Level - Satin Finish (35-40 G.U.)

V.O.C. - 128 g/L - water free

UV Protection: Three pronged protection

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

Non-pigmented..... Designed to provide a clear non-darkening maintenance coat.
Micro-porous.....Allows moisture in the wood to escape.
UV protection.....Screens the wood from sunlight deterioration through use of Three pronged protection.
Adhesion promoters...Provide excellent adhesion to existing alkyd and water based finishes
Water Repellent.....Protects wood 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.
Water based.....Easy clean up with soap and water, dries quickly.
VOC compliant.....Environmentally friendly

Where to Use

NatureOne® Renew is used as a clear maintenance coat over **vertical** surfaces that have been coated with NatureColor® or NatureOne® exterior three coat protection system. This single coat maintenance product restores the original protection system while retaining the same look and color of the wood. Surfaces must be in good condition.

- Sidings
- Trim
- Shakes
- Timbers and Logs
- Entry Doors and Garage Doors
- Shutters

Not recommended on bare wood or horizontal surfaces.

Surface Preparation

1. Wet the surface with clean water.
2. Use a garden pump sprayer to saturate the surface with a mixture of two(2) ounces of Tri-sodium Phosphate (TSP) or phosphate free substitute added to one quart liquid household bleach, added to every three quarts of warm water needed for cleaning. Apply solution working from the bottom going up.
3. Keep the surface wet with this mixture 15 to 20 minutes. Lightly scrub the surface with a stiff bristle brush to assist in removing dirt and mildew spores.
4. Thoroughly power wash the mixture off, working from the top to bottom, using a fan spray at no more than 500 PSI. The washer nozzle must be 12 inches from the surface for best results. The use of higher pressure may result in damage to the wood.
5. Allow at least three continuous days of dry weather before application of NatureOne® Renew. Fill all joints, cracks, nail holes if needed with a quality polyurethane or acrylic caulk.

Coverage

Varies with wood species and its porosity.

Textured/Rough Sawn Wood -
approx. 250-350 sq. ft. per gal.

Smooth wood -
approx. 350 - 450 sq. ft. per gal.

Drying Time

Dry in 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 vertical surfaces that are in good condition and have been maintained according to Structures Wood Care's specs.
- Apply when wood surface moisture is less than 21%.
- To avoid dirt contamination and cell loss adhesion, coat vertical surfaces within two weeks 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 nail holes, minor cracks etc.
- 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.
- Power rinsing your building once a year will clean off the dirt and dust and enhance the performance of the coating.
- Apply your next maintenance coat sooner than later - see spec guide.

Application Method

1. Do a one coat sample test to ensure satisfaction with results. Apply over vertical surfaces that have been coated with NatureColor® or NatureOne® exterior three coat protection system. Surfaces must be in good condition.
2. Surface must be dry. Do not apply when surface is too not to touch.
Avoid working in the sun.
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
5. Generously coat the surface, saturate end grains, nail holes, minor cracks and cavities.
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 directions 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.



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