

NatureColor®

Structures Wood Care's Translucent Alkyd Oil Coating



NatureColor® Base Coat and **NatureColor®** Recoater are an alkyd oil wood protection technology originating in Europe, and now well proven over three decades of continuous use in the United States and Canada. A three coat vertical system applied by brush, or sprayed and back brushed, Basecoat and Recoater penetrates and bonds itself to wood surfaces in a protective *translucent* weathering shield that has a depth of brilliance that can easily be maintained.

Features and Benefits

- It sheds running water, minimizing surface wetting cycles that crack and deform wood.
- The elasticity of NatureColor® allows it to remain secure to the wood, while moving with it as it expands and contracts with changes in humidity and temperature.
- Its microporous “breathability” allows water vapor, present in all wood, to harmlessly pass through it.
- Its blend of synthetic transparent iron oxides and ultraviolet absorbers imparts beautiful grain definition and depth of appearance to the wood, while neutralizing most of the damaging and color fading effects of sunlight.
- Its fungicidal component impedes the growth of disfiguring and wood degrading micro-organisms.
- Easy application due to the lengthened period of a wet surface, which allows for brushing-out drips and correcting flaws.
- The high quality sheen of the NatureColor® prime and finish protective system for siding, log homes, garage doors, can be easily maintained by a single coat reapplication of Recoater.
- The UV components allow the Base Coat to be used independently on decks, spindles, and railings.
- The odor is much milder and less irritating than other alkyd oil brands.



**For further information
visit our web site**

www.structureswoodcare.com

Or call

Toll Free 1- 866-963-4680



NatureColor® Base Coat

PRODUCT DATA

A proven translucent wood protection finish is a synthesis of alkyd resins, polymers, pigments and fungicidal components formulated to establish and sustain a grain and texture-defining natural new wood appearance to exterior wood.

Colors & Codes

Natural	001
Aged Pine	002
Cedar	003
Teak	004
Chestnut	005
Lodge Brown	006
Hazelnut	007
Mahogany	008

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: 27-32 seconds - #2 Ford Cup
Density: 7.3-7.4 lbs/gal +/- 0.1
Solids by Weight: 40.3-44.6%
Solids by Volume: 33.0-37.0%
Gloss Level: On smooth surfaces initial application has a sheen that softens to a satin finish when exposed to the elements.
V.O.C. Less than 4.5 lbs/gal., 538 g/L - waterfree
UV Protection: UV Filter Technology Translucent iron oxide pigments.
Flow: Good.
Durability: Excellent, subject to adequacy of initial application film thickness (apx. 35 microns when dry), timely recoat maintenance, quality of construction, method of application, etc.

SDS Sheets available at
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 microorganisms.
Flexible..... Allows for expansion and contraction of the wood.
Low odor..... Applicator friendly through use of low odor solvents.

Where to Use

- **ON EXTERIOR, VERTICAL, WOOD SURFACES.**
 NatureColor® Base Coat is used as the first and second coat of a recommended three-coat system, in conjunction with NatureColor® Recoater as the 3rd coat. Use this three coat system on vertical surfaces such as:
 - Siding
 - Trim
 - Entry Doors
 - Timbers and Logs
 - Shutters
 - Garage Doors
- **ON EXTERIOR, HORIZONTAL, WOOD SURFACES.**
 NatureColor® Base Coat is used alone as a one or two coat application on weather exposed horizontal wood surfaces, such as:
 - Decks and Railings
 - Shakes
 - Garden Furniture
 - Docks
 - Fencing

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. Refer to the General Preparation Guide for the proper method to use.

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

Rough-Sawn or Textured Wood:

1st coat – 150 to 200 sq.ft./ one (1) U.S. Gal.

2nd coat – 200 to 300 sq.ft./ one (1) U.S. Gal.

Smooth Wood:

1st coat – 200 to 300 sq.ft./ one (1) U.S. Gal.

2nd coat – 250 to 300 sq.ft./ one (1) U.S. Gal.

Drying Time

Touch-dry after 3-4 hours.

Recoat after 24 hours, at 68° F and 65% relative humidity.

At temperatures below 50° F or conditions of high humidity, the drying time will be extended.

Clean Up

Clean spills and spatters immediately with mineral spirits.

Clean tools immediately after use with mineral spirits.

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

Application Method

1. Do a color confirmation test. Allow 24 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. Stir material thoroughly before and during use.
4. Best results are with a longhair, natural bristle brush. Airless sprayer application is acceptable, but must be immediately back brushed. Tip: .011 to .013 / Pressure: 1500 to 1800 PSI. Siding can be pre-coated with two coats of NatureColor® Base Coat 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 direction of the grain. On textures/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.
6. Avoid lap marks by starting at one end of a given surface area and while maintaining a wet edge, following through to the opposite end of the surface area.
7. Refer to the NatureColor® 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%.
- Coat vertical surfaces within two weeks of cleaning procedure. 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 90°F
- Avoid application of product when temperatures are expected to drop below 50 F within 4 hours.
- 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 NatureColor® Base Coat, apply one part urethane type caulking to all seams and joints. Proceed with coats 2 and 3 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 maintenance coat sooner than later.
- Refer to the Maintaining Stained Wood guide for details.



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