



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.

Color Range

Natural	001
Aged Pine	002
Cedar	003
Teak	004
Chestnut	005
Lodge Brown	006
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 secs Ford Cup #2/25 C. (77F.)

Density – 7.1-7.3 lbs. +/- 0.1 U.S. Gal.

Solids by Weight – 38%

Solid by Volume – 31%

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 (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 microorganisms.

Flexible.....Allows for expansion and contraction of the wood.

Low odor.....Applicator friendly through use of low odor solvents.

Where to Use

NatureColor[®] Base Coat is used on exterior vertical surfaces as the first and second coat of a recommended three-coat system.

NatureColor[®] Base Coat is used alone as a one or two coat application on weather exposed horizontal wood surfaces (such as decks).

- Siding
- 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.

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.

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

Smooth Wood:

1st coat – 165 to 200 sq.ft./one U.S.Gal.

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

Rough-Sawn or Textured Wood:

1st coat – 150 to 165 sq.ft./ one (1) U.S. Gal.

2nd coat – 200 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 For 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

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 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.
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.

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 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 – see spec guide.



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