

# NatureColor® Recoater

# PRODUCT DATA

A proven translucent protective topcoat finish based on 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 vertical exterior wood.

#### **Color Range**

Natural	001
Aged Pine	002
Cedar	003
Teak	004
Chestnut	005
Lodge Brown	006
Mahogany	800

#### **Packaging**

US Gallons available in All Colors

US 5 Gallons available in 001,002,003,004,005

# **Shelf Life & Storage**

Approximately 5 years in an unopened container.

Keep from freezing.

# **Properties**

**Viscosity** 55-60 Krebs Units/25 C. (77F.) **Density** – 7.48-7.60 lbs.+/-0.1 U.S.Gal.

Solids by Weight – 45% Solid by Volume – 36%

Gloss Level - Satin Finish

**V.O.C.** – Less than 4.2 lbs/gal., 498 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

System-completing protective topcoat used in conjunction with NatureColor® Base Coat on exterior vertical wood surfaces. It should be applied within one month for optimum protections or at least within one year of the initial NatureColor® Base Coat applications. Also used as a single coat for maintenance applications.

- Siding
- Entry Doors and Garage Doors
- Timbers and Logs
- Shutters
- Trim

### Coverage

#### **Smooth Wood:**

 $1^{st}$  coat - 165 to 200 sq.ft./one U.S.Gal.  $2^{nd}$  coat - 250 to 300 sq.ft./one (1)U.S.Gal

#### **Rough-Sawn or Textured Wood:**

 $1^{st}$  coat – 150 to 165 sq.ft./ one (1) U.S. Gal.  $2^{nd}$  coat – 200 to 300 sq.ft./ one (1) U.S. Gal

### **Surface Preparation**

No further preparation is needed is applying NatureColor® Recoater within one month of the second coat of NatureColor® Base Coat. If longer period of time has elapsed, a light power washing is recommended for optimum adhesion. Power washing solution and procedure is as follows:

- 1. Wet wood with clean water
- Using a garden pump, saturate the surface with a mixture of 2 oz. 100% Tri-Sodium Phosphate (TSP), added to on qt. of liquid bleach, added to every 3 guts. Warm water needed for cleaning.
- 3. Keep surface wet with this moisture for 15 min. then promptly power wash it off with clean water using a fan spray at no more than 500 PSI
- Allow at least 3 continuous drying days of dry weather. Moisture content of the wood should be no more than 18%.
- 5. Apply one coat of NatureColor® Recoater. When applying as a maintenance coat, use the same power washing solution and procedure as state above. If using as a renovation coat, see application guide for recommended surface preparation method for pertinent type of wood renovation project.

# 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.

# **Drying Time**

Allow 24 hours between NatureColor® Base Coat and Recoater applications. Dry time is based on 69 F and 65% relative humidity.

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

## **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%.
- Apply NatureColor® Recoater as top coat of 3-coat system within two weeks of applying 2<sup>nd</sup> coat of NatureColor® Base Coat.
- Apply NatureColor® Recoater as maintenance coat 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.
- Apply one part urethane type caulking to all seams and joints prior to applying top coat of NatureColor® Recoater.
- 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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