



# Acrylic Exterior

## PRODUCT DATA

A top quality 100% Acrylic Latex 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	001
Cedar	002
Walnut	003

### Packaging

US Quarts available in    
 001, 002, 003

US Gallons available in    
 001, 002, 003

### Shelf Life & Storage

Approximately 5 years in an unopened container.  
Keep from freezing

### Properties

**Viscosity** - 55-60 Krebs Units/25 C. (77 F.)  
**Density** - 7.48-7.60 lbs. +/- 0.1 U.S. Gal.  
**Solids by Weight** - 45%  
**Solids by Volume** - 36%  
**Gloss Level** - Satin Finish

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

NatureColor™ Acrylic Exterior is used as a two-coat system for horizontal surfaces and a 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. 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

Varies with wood species. Soft woods are more porous and will absorb more product than a hard wood. One gallon will cover up to 400 sq. ft.

## Drying Time

Dries within one hour. 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..

## Application Method

1. Do a color confirmation test. Allow 24-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: .013 to .015  
  Pressure : 700 to 1000 PSI  
 Siding may be pre-coated with two coats of NatureColor™ Acrylic Exterior before   
 insulation.  
 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.

## 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 90 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 NatureColor™ of Acrylic Exterior, apply one part urethane type caulking to all seams   
 and joints. Proceed with usual 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



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