

# Ready Seal® Stain Technical Data Sheet



- Ready Seal® leaves *no laps, runs or streaks* during application.
- Ready Seal® will *never crack, chip, flake or peel*.
- Ready Seal® maintenance is easy, *no sanding or stripping required*, just a light cleaning and recoat.
- Ready Seal® contains no linseed or vegetable oils that promote algae and fungus growth in wood.



## Product Description

Ready Seal® Stain and Sealer for Wood is an oil-based, semitransparent stain and sealer in one. It is a unique blend of oils, quality resins and finely ground pigments that penetrate deeply to protect and preserve the wood from the elements.

Ready Seal® semi-transparent stains enhance the natural beauty of the wood by reacting with its natural characteristics and allowing the texture and grain of the wood to remain visible.

Ready Seal® may be used on any exterior wood project. Ready Seal® is effective on all types of wood and shows excellent results on premium-grade lumbers, including Western Red Cedar, Douglas Fir, Cypress, Spruce and Redwoods.

## Coverage Rates

These calculations include enough stain for new wood. Older wood is more porous and requires more stain.

## Colors

Ready Seal® is available in 7 pigmented colors. A clear blend is also available.

## Compatibility

Ready Seal® colors may be mixed together to achieve custom color variations. *Do not tint premixed colors of Ready Seal® or mix with other brands or types of stains/sealers. Ready Seal® is not compatible with most other stains/sealers. Never mix Ready Seal® with water based stains/sealers.*

## Finish

Ready Seal® dries to provide a durable, smooth, rustic appearance. *Over-application may result in waste of product, prolonged drying times or other problems. Always follow application instructions strictly.*

## Available Quantities

Ready Seal® is available in 1-gallon and 5-gallon sizes. Our 5-gallon steel containers feature a re-sealable pour spout.

## Restrictions

- Do not apply over previously painted or sealed surfaces.
- Do not apply to metal, vinyl, masonry or stucco. Removal on these surfaces may be difficult.
- Do not thin.
- Do not apply to gray or unclean surfaces.
- Any coatings applied over Ready Seal® must be removed prior to reapplication of Ready Seal®.

Wood Type	Sq ft/gal	Wood Type	Sq ft/gal
Cedar Deck	150	Spruce Fence	150
Cedar Fence	125	Pine Fence	150
Cedar Shingles	150	Pine Siding	170
Cedar Siding	125	Treated Pine Deck	150
Redwood Deck	175	Treated Pine Fence	150

*\*Coverage rates may vary depending on moisture content, age and porosity of surface.*

## Ready Seal Incorporated

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## Surface Preparation

The durability and final cosmetic outcome of Ready Seal® coatings may be impaired by a poorly prepared or unsound surface.

- Surfaces must be clean of mildew, dust, dirt, oil, grease and any other foreign matter.
- All previous stains and sealers must be completely removed.
- Any caustic strippers or cleaners must be neutralized.
- Wood must contain moisture content of 12% or less.
- New, unseasoned wood must be allowed to weather sufficiently before properly accepting coatings of Ready Seal®.
- Before application, protect and/or mask all plants and surfaces not to be sealed.

## Application Process

- Shake and/or stir stain thoroughly prior to application.
- Inter-mix all containers of the same color to insure color uniformity.
- Always test stain in a small area to ensure satisfaction with color and appearance.
- Apply with a brush, roller, pump sprayer or airless spray unit.
- Apply one generous coat or two light coats with at least 45 minutes between coats. No back-brushing is necessary.
- Allow 48 to 72 hours of drying time (at 75°F 65% relative humidity). Drying time will vary depending on temperature, porosity of surface and humidity.
- Ready Seal® is darker when first applied and reaches its true color in 7-10 days.

## Limited Warranty

Ready Seal® guarantees the quality of contents of every container. Ready Seal® has no control over surface preparation or application techniques. No guarantee as the results are offered, expressed or implied. If the product is found to be defective, replacement material may be furnished free of charge; or a refund of the material cost may be issued at manufacturer's option. Labor costs are not covered by this warranty. Responsibility for claims of any kind is strictly limited to the purchase price of the material.

## Physical and Chemical Hazards

*Combustible:* Do not use or store near heat source or open flame.

*In case of fire:* Use dry chemicals, foam, water fog, or carbon dioxide extinguisher.

*Spills, leaks and disposal:* Absorb into inert material and dispose of according to federal, state and local regulations.

## Environmental

This product is toxic to fish. Do not apply directly to water or areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of hazardous waste.

## Precautions

Do not apply this product in a way that will come in contact with any person or pet. Do not use on wood that will come in contact with food. Apply this product only as specified on the label. Keep container sealed when not in use. Always wear goggles, rubber gloves, protective clothing and a NIOSH/MSHA approved respirator when applying or treating lumber. Use in well-ventilated area. Keep contents away from food and living plants.

## Caution

Causes moderate eye irritation. Harmful if swallowed, absorbed through skin or inhaled. Avoid contact with eyes or clothing. Prolonged exposure to vapors may cause nasal and respiratory irritation. Use only in well ventilated areas. Wash exposed skin areas with soap and water. Do not take internally.

## Technical Specifications

### Weight per gallon:

7.5 +/- .01 lbs.

### Solids by weight:

81-85%

### Solids by volume:

65-69%

### VOC content:

Less than 100 grams/liter. Meets Federal and all State VOC requirements.

### Temperature limits:

N/A. Cooler temperatures prolong dry time. Direct sunlight poses no application issues.

### Moisture Levels:

Surfaces to be sealed must contain moisture content of 12% or less.

## Limitations

Life expectancy on vertical surfaces is 2-5 years and 1-3 years on horizontal surfaces. The ability of this product to perform is dependent upon proper surface preparation and correct application. This product must penetrate the wood's surface to work properly. Incorrect preparation and/or application may result in shortened life. For optimal performance and as preventative maintenance, clean and recoat surfaces every two years.