

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 paraffin oil, quality resins, finely ground transoxide pigments and algaecide that penetrate deeply into wood to protect and preserve it 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 most effective on rough sawn surfaces, and shows excellent results on premium grade lumbers such as Western Red Cedar, Douglas fir, Cypress, Spruce and Redwoods.

Coverage Rates

These calculations include enough stain for the recommended two light coats. Older wood is more porous and requires more stain. Add 20-25% to these numbers for older wood.

Colors

Ready Seal® is available in 7 different pigmented colors. A clear blend is also available, however not recommended due to its lack of pigmentation. Clear coatings merely provide water and algae protection but provide no protection against harmful UV rays, the number one cause of exterior wood degradation.

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, flat, natural finish. *Over-application may result in a glossy finish, prolonged drying times or other problems. You should always follow application instructions strictly.*

Available Quantities

Ready Seal® is available in one-gallon and five-gallon containers. Our five-gallon buckets feature rugged high density polyethylene construction and a resealable 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
- Not intended for interior use. Designed for exterior use only.
- Do not thin.
- Do not apply to gray or unclean surfaces.
- Do not apply other coatings over Ready Seal®.
- Any coatings applied over Ready Seal® must be removed prior to reapplication of Ready Seal®.

Wood Type	Sqft/gal	Wood Type	Sqft/gal
Spruce Fence	150	Cedar Siding (smooth)	150
Cedar Fence	125	Cedar Siding (rough)	125
Pine Fence	150	Pine Siding	170
Treated Pine Fence	150	Cedar Shingles	150
Treated Pine Deck	150	Cedar Deck	175

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

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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 12% or less moisture content.
- 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 small area to ensure satisfaction with color and appearance
- Apply with a brush, roller, pump up sprayer or airless spray unit
- Apply two light coats with 45 minutes or more 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 to 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 is 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 kin 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 equipment wash waters.

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 which 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%

V.O.C. content:

Less than 1.9lbs/gal, 250g/L.
Meets Federal and all state V.O.C. requirements.

Temperature limits:

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

Moisture Levels:

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

Limitations

Life expectancy on vertical surfaces is 2 to 5 years and 1 to 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.