



PORTERDECK™ Transparent Stain

2110

PORTERDECK Transparent Stain No. 2110 Series is a superior transparent, deep penetrating, alkyd-oil/urethane, exterior wood stain. It is used for sealing, protecting and coloring rough-sawn or smooth, new or weathered, exterior pressure-treated wood, cedar and redwood. PORTERDECK Transparent Stain No. 2110 Series is ideal for wood decks, siding, trim, shingles, shakes, fences, etc. One coat beautifies and protects the wood from rain, sun and hard use. Available in natural and ready-mix colors.

USED FOR	FEATURES
EXTERIOR: <ul style="list-style-type: none">• Wood decks• Wood siding• Wood trim• Wood shakes• Wood shingles• Wood fencing• Log homes• Play sets• Deck furniture	<ul style="list-style-type: none">• Alkyd-oil/urethane formula• High level of UV stabilizers and iron trans-oxide pigments to minimize sun damage• Penetrates, strengthens surface• Excellent weather resistance• Exceeds Federal Specification TT-W-527B for water repellency• Transparent; wood grain shows through• Easy one coat application• Mildew & algae resistant* <p><small>*This stain contains agents which inhibit the growth of mildew and algae on the surface of this stain.</small></p>

RECOMMENDED SYSTEMS

PORTERDECK Transparent Stain No. 2110 Series is typically applied as a one coat system over properly prepared new, weathered or previously stained wood surfaces.

NOTE: For best recoat results, recoat as the color of the wood begins to fade. (Do not allow the wood to gray.)

LIMITATIONS

SPONTANEOUS COMBUSTION HAZARD: To avoid spontaneous combustion during temporary storage, soak soiled rags and waste immediately after use in a water-filled, closed metal container. Do not use on metal, masonry, or interior surfaces. Do not apply in direct sunlight or when air or surface temperature is below 35°F or above 110°F. Do not apply in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 48 hours. Surface temperature must be at least 5°F above dew point. For optimum application properties, bring material to 65–85°F (18–29°C) temperature range prior to application. Do not apply to damp wood. Do not apply to a sealed surface. Do not allow the stain to pool or puddle. Stir occasionally during application to maintain uniform color. **NOTE: Always do a test patch prior to application to be sure that color and appearance are satisfactory.**

TECHNICAL DATA

Data below is based on 2101 Cedar:

Product Type: Alkyd-oil/urethane
Colors: 2110 Natural
2101 Cedar
2105 Heart Redwood
2107 Canyon Brown

Percent Solids:

Weight: 35.5 ± 2%

Volume: 29.8 ± 2%

Weight/Gallon: 7.07 lb

Thinner: Thinning is not normally required or recommended.

Clean-up: Porter Paint Thinner No. 5132.

Recommended Spread Rate (Theoretical):

Smooth Surfaces: 250 to 350 sq. ft./gal.

Rough Sawn: 150 to 250 sq. ft./gal.

Dry time (70°F @ 50% R.H.): (NOTE: Drying time with this product is highly dependent upon temperature, humidity, wood species, application rate, air circulation, etc.)

To Touch: 8 hours

Foot Traffic: 24 hours

(Expect longer dry times at lower temperatures and higher relative humidity.)

Flash Point: 112°F (44°C)

Federal Specification Crossover: None

(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)

Note: This product is not formulated with lead or mercury containing materials.

REGULATORY DATA

VOC:

Does not exceed (546 g/l) as supplied.

SURFACE PREPARATION

Paint only clean, dry, porous surfaces. Remove dirt, oils, grease, wax, sanding dust, paint remover, etc. with Soilax and water, Porter Paint Thinner No. 5132, a commercial deck brightener, or other appropriate cleaners, or by vacuuming or powerwashing as necessary. Remove mildew by washing with a commercial mildew remover such as X-14 Mildew Remover or a mix of 1 part chlorine bleach to 3 parts clean water (rinse thoroughly after 15 minutes). Allow the wood to dry thoroughly before applying stain. **NEW WOOD:** Repair construction defects, fill openings and nail holes with a suitable filler if required, sand as necessary (Note: Some pressure treated wood has a strong green tint that should be sanded off for uniformity of stain color). Remove grade stamps, marks, etc. by sanding. **RESTAIN: Siding:** Test application in a clean, protected area such as under the eaves to see that the stain penetrates well and dries to a low luster, uniform appearance within 24 hours. If so, continue (if the material does not penetrate uniformly to a low luster sheen, do not continue {*wood has not weathered enough in the test areas*} or strip old coating until test application is uniform). **Decks, Fences, etc.:** Clean surfaces as outlined above. Fill holes and gouges in wood with wood patch. Sand patched areas smooth as necessary.

INSTRUCTIONS FOR USE

Tinting: Do not tint.

Mixing: Stir or shake thoroughly before application. Stir occasionally to retain product (and color) uniformity during prolonged application periods.

Thinning: Thinning is not required or recommended.

Clean-up: Clean tools and spray equipment with Porter Paint Thinner No. 5132 immediately after use.

Application:

Conditions: Temperature Range:

35°F to 110°F (air, surface, paint) (Optimum paint temperature 65–85°F)

Dew Point:

Surface temperature must be at least 5°F above the dew point.

Relative Humidity:

Maximum 85%

Equipment: Brushes:

Use china bristle or nylon/polyester brushes.

Rollers:

Not recommended. If necessary, use 3/8" to 1/2" polyester or lambswool roller covers.

Hand Pump Spray*:

6011 Hudson Sprayer or similar hand pump sprayer.

Airless Spray*:

.011"–.013" tip; use minimum possible pressure consistent with uniform application.

Directions: New Work and Restain:

Apply a uniform coat of PORTERDECK Transparent Stain No. 2110 Series, working the stain into the surface to get a uniform effect and full performance. Thoroughly coat the edges and ends of boards whenever possible. When spray applying, always backbrush or backroll.

DECKS: Stain any railings, benches, etc. before doing the walking surfaces. Be careful not to drip or splatter onto surfaces below. Always start at one end of the boards, railings or posts and apply a uniform coat continuously to the other end. Do not stop in the middle of any piece of wood.

VERTICAL SIDING: Begin at the top with several boards and apply continuously to the bottom (always keep a wet edge going—do not stop application in the middle of any board and return to it later or a darker overlap streak will result).

HORIZONTAL SIDING: Begin at one end of several boards and keep a wet edge moving until a natural stop is reached (window, door, inside or outside corner, etc.).

***NOTE: Avoid runs and sags. Best performance when spraying is achieved by spray and backbrush or backroll.**

Regardless of the application method, always work stain into the wood surface. Do not allow the stain to puddle or pool on horizontal surfaces. Do not inadvertently doublecoat.

PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 4 Gallons per carton

Shipping Weights: 7.9 lb/gal (32.6 lb/carton)



The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. Technical data are theoretical values and subject to change without prior notice.

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