



PPG Architectural Coatings

PORTERDECK Semi-Transparent Stain

GENERAL DESCRIPTION

PORTERDECK Transparent Stain No. PP2125 is a superior semi-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 Semi-Transparent Stain No. 2125 is ideal for wood decks, siding, trim, shingles, shakes, fences, etc. One coat beautifies and protects the wood from rain, sun and hard use.

RECOMMENDED USES

- Wood decks
- Wood siding
- Wood shakes
- Wood shingles
- Wood fencing
- Log homes
- Play sets
- Deck furniture
- Wood trim

FEATURES / BENEFITS

- | | |
|---|-----------------------------------|
| • Alkyd-oil/urethane formula | Penetrates, strengthens surface |
| • UV stabilizers and trans-oxide pigments | Minimizes sun damage |
| • Exceeds Federal Specification TT-W-527B | Provides water repellency |
| Transparent | Allows wood grain to show through |
| • Easy one coat application | Saves time |
| • Mildew & algae resistant* | |

*This stain contains agents which inhibit the growth of mildew and algae on the surface of this stain.

RECOMMENDED SYSTEMS

PORTERDECK Semi-Transparent Stain No. PP2125 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.)

TINTING AND BASE INFORMATION

Tint with up to 12 oz. per gallon with Design Spectrum Colorants. See Porter Stain Section in the Design Spectrum Formula Book. **NOTE:** The type of wood being stained can dramatically change the color. Do a sample on a scrap piece if possible.

PP2125 Clear Tint Base

PRODUCT DATA

Data below is based on PP2125 Clear Tint Base:

| | |
|--|---|
| Product Type: | Alkyd-oil/urethane |
| VOC: | |
| As Supplied: | Does not exceed (525 g/l) |
| Percent Solids: | |
| Weight: | 38 ± 2% |
| Volume: | 32 ± 2% |
| Weight/Gallon: | 7.1 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. |
| Coverage does not include variation due to application methods, surface propensity, and/or mixing. | |
| 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 |
| (Drying times listed may vary depending on temperature, humidity, color, and air movement.) | |
| Flash Point: | 112°F (44°C) |
| Federal Specification Crossover: | None |
| (See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.) | |

LIMITATIONS OF USE

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.

GENERAL SURFACE PREPARATION

Paint only clean, dry, porous surfaces. Remove dirt, oils, grease, wax, sanding dust, paint remover, etc. with Dirtex 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.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust or fumes. LEAD IS TOXIC. EXPOSURE TO LEAD DUST OR FUMES CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a properly fitted NIOSH-approved respirator and prevent skin contact to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the USEPA National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. Follow these instructions to control exposure to other hazardous substances that may be released during surface preparation.

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.

DIRECTIONS FOR USE

Stir thoroughly before using and occasionally during use. Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available through our website or by calling 1-800-441-9695. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN.

Permissible temperatures during application:

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%

New Work and Restain: Apply a uniform coat of PORTER-DECK Semi-Transparent Stain No. PP2125, 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.).

APPLICATION INFORMATION

Application Equipment: Apply with a high quality brush, roller, or by spray equipment.

Airless Spray*: .011"-.013" tip; use minimum possible pressure consistent with uniform application.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coatings into the skin by airless equipment may cause serious injury.

Brush: Use china bristle or nylon/polyester brushes.

Roller: 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.

Thinning: Thinning is not required or recommended.

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

***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.

SHIPPING

Freight Classification: PAINT OR PAINT RELATED MATERIAL

Packaging: 4 Gallons per carton

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

PPGAF believes the technical data presented is currently accurate; however, no guarantee of accuracy, comprehensiveness, or performance is given or implied. Improvements in coatings technology may cause future technical data to vary from what is in this bulletin. For complete, up-to-date technical information, visit our web site or call 1-800-441-9695.



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No. PP2125 series
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