



EXTERIOR



SOLID COLOR STAIN

OPAQUE WOOD FINISH

Product description	<p>SOLID COLOR STAIN is a premium finish for new wood and for recoating old applications. SOLID COLOR STAIN is fortified with OWATROL® E-B* to provide unsurpassed adhesion to vertical and horizontal exterior substrates where other products ultimately fail or require extensive preparation and priming.</p>
Properties	<ul style="list-style-type: none"> • Excellent adhesion and flexibility of the film. • Delivers high traffic performance on deck surfaces and perfect choice for long-lasting beauty on siding. • Protects against moisture damage. • Warranty against peeling or blistering (see limited warranty details). • Available in wide range of colours + 3 bases for tinting.
Basic uses	<ul style="list-style-type: none"> • For exterior use only. • New or weathered exterior wood. • Softwood, Hardwood, Tropical and Thermo Heated Wood. • Previously coated exterior surfaces. • Cladding (new or weathered, including: untreated solid wood, primed and previously finished fiber cement board and plywood). • Decks, docks and other horizontal surfaces including PTW, Cedar, Redwood, Hardwoods. • Fences and other vertical surfaces. • Trim boards and outdoor wood furniture. • Weathered vertical masonry including stucco, painted block, EIFS, etc.
Technical data	<p>Classification: Famille 1 classe 4a/7b2 selon norme NFT36-005. Colour: available in ready mix-colours (see colour card) and in 3 tint bases Finish: Matt Vehicle type: Alkyd, Acrylic blend Solvent type: Water Specific gravity (at 20°C): 1,170 ± 0,05 Viscosity: Fluid Solid content: 48% ± 2 Flash point: > 82°C Dry time: To recoat: 3-4 hours, depending on temperature and humidity To use (sit or walk on): 24-48 hours, depending on temperature and humidity Container size: 1L, 2.5L, 20L Shelf life: 1 year minimum in original unopened packaging VOC: UE limit value for this product (cat. A/e) 130 g/L (2010). This product contains max. 129 g/L.</p>
Surface preparation	<p>New wood surfaces:</p> <ul style="list-style-type: none"> • Surfaces must be clean, dry and free of dirt, grease, grime and mildew. • After cleaning, allow wood to dry 48 hours or until it has reached a moisture content of 19% or less before finishing. • New wood often has a hard shiny surface known as mill glaze that prevents maximum penetration; this and the moisture content of new wood prevents the proper adhesion of any coating. Initially, apply a coat of SEASONITE®*, and allow wood to weather a minimum 6 months. After 6 months apply SOLID COLOR STAIN. <p>Weathered wood surfaces:</p> <ul style="list-style-type: none"> • Uncoated wood surfaces that have weathered longer than six months require thorough cleaning before applying a finish. Use NET-TROL®* (according to label instructions), along with a pressure washer or stiff bristle brush to remove the loose fibre, dirt and other surface contaminants. If necessary sand the wood (100 grit). • Surfaces must be free of dirt, grease, grime, mildew and previous coatings. • After cleaning, allow wood to dry 48 hours or until it has reached a moisture content of 19% or less before finishing. <p>Previously coated surfaces:</p> <ul style="list-style-type: none"> • Sand or scrape to remove all loose flaking or peeling finish. If necessary strip with DILUNETT®* and neutralise with NET-TROL®*. • Surfaces must be free of dirt, grease, grime, mildew and previous coatings. • After cleaning, allow wood to dry 48 hours or until it has reached a moisture content of 19% or less before finishing. <p>NOTE: Cedar, Redwood and Hardwoods may darken with DILUNETT®*. If this occurs brighten with NET-TROL®* before proceeding. On Oak and Chestnut, manually or mechanically sand the wood, dust off and wash with NET-TROL®* to clean.</p>

Application tools

- Brush: High quality synthetic stain brush.
- Roller: tight knit synthetic cover.
- Spray: Air-Less sprayer (.017-.021 tip at 1800-2000 psi (124-138 bars).

Good application practice

- Before starting job, test penetration and absorbency by sprinkling water lightly onto the wood. If water is absorbed rapidly, surface is free of contamination and ready for staining. If water is repelled, thorough preparation, as for new wood must be performed.
- Before starting application, test the colour choice on a small area and allow to dry to determine final colour.
- Purchase sufficient product for the whole job and mix all product together before starting to avoid colour variances.
- DO NOT USE TINT BASES UNTINTED.
- Cover everything you do not wish to coat, including plants and shrubs.
- Apply between 10°C and 35°C. Do not apply in direct sunlight, on hot surfaces.
- Do not apply if cold and/or wet weather is expected within 48 hours.
- Mix product thoroughly before and during application. Do not thin.
- Always work the entire length of a deck board or horizontal siding to a logical break, such as a window or door frame.
- Vertical siding should be coated from top to bottom.

Application

- Apply a coat of SOLID COLOR STAIN avoiding heavy application.
- Allow to dry 3-4 hours.
- Apply a second coat.
- When applying by spray, always back-brush or back-roll immediately after application to ensure uniformity of colour, coverage and penetration.

Coverage

- 8 to 10 m² per litre.
- Actual coverage will vary depending upon the type, age and texture of the wood.

Maintenance

- Surfaces with harsh exposure to weather or traffic will wear more quickly than other areas. In these cases, clean affected areas and recoat as necessary.

Clean-up

- Soap and water.
- If SOLID COLOR STAIN is allowed to dry on tools, remove with paint remover.
- Caution: Rags soaked in this product should be soaked with water before disposing of with household waste.

Storage

Keep from freezing.

Limited warranty

OWATROL® International warrants SOLID COLOR STAIN against peeling on wood decks for 5 years and against cracking, peeling and flaking on wood cladding for 15 years from the date of purchase if it is applied to a properly prepared surface according to label directions. OWATROL® International will, at its option, replace the material or refund the purchase price if SOLID COLOR STAIN does not perform as described above.

Safety

Keep out of the reach of children. Do not breathe vapours. Avoid contact with skin. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

MSDS at www.owatrol.com.

* Same manufacturer



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SOLID COLOR STAIN is a trademark



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