

WOODPRIDE®
SEMI-TRANSPARENT OIL / ACRYLIC
EXTERIOR STAIN
9790A

Water based product, Low Sheen Finish

Technical Data Sheet



Technical Specifications (21°C (70°F))

Solids by Volume:	25% (± 1%)
Solids by Weight:	27% (± 1%)

Volatile Organic Compounds (VOCs)*

According to ASTM D3960-05:	< 250 g/L
Canadian regulation:	< 250 g/L

Available Colour

9790A	Ultra Deep Base	<i>Must be tinted before use.</i>
-------	-----------------	-----------------------------------

Gloss Level	Low Sheen finish
--------------------	------------------

Practical Coverage

Up to 56 sq. metres (600 sq. ft.) per 3.78 litres on smooth wood; less on rough surfaces.

Coverage figures do not include loss due to surface irregularities and porosity or material losses due to application method or mixing.

Resin Type

- Acrylic + Oil

Viscosity* Ready to use (40-60 sec #4 Ford Cup)

Manufacturing specification, working viscosity may vary

Flammability	Non Flammable
Flash Point*	Not applicable

Drying* @ 25°C/77°F - 50% Relative Humidity

Touch dry:	2 to 4 hours
To recoat:	10 to 20 minutes
Prior to withstanding rain:	24 hours
Prior to light foot traffic:	24 hours
Prior to normal foot traffic:	3 days
Before replacing the furniture:	3 to 7 days
Full curing:	30 days

When relative humidity is higher than 50%, double the required time.

Drying times listed may vary depending on temperature, humidity, film build, colour, and air movement.

*Technical Data Source: 9790A

Product Description

WOODPRIDE® Oil + Acrylic Deck Semi-Transparent Stain is an exterior coating designed to provide excellent protection from the elements while allowing the natural colours and texture of the wood to show through.

Proven Durability

- Excellent protection from the Canadian climate while allowing the natural texture of the wood to show through/ Helps extend the life of exterior wood.
- Reinforced with alkyd for better wear resistance.
- Water repellant and highly durable / Sheds water and reduces mildew stains.
- Natural penetrating oils / Penetrates wood surface for better adhesion.

Intended Uses

- Exterior new and maintenance work.
- Residential and Commercial sites.
- Ideal for siding, decks, wood balconies, stairs and fences.

Surfaces

- Recommended for treated wood, cedar or pine.
- Also recommended for previously stained wood and exotic woods that have been weathered for over a year.

Limitations of Use

- Apply when no precipitation is expected for 24 hours. Avoid staining in direct sunlight or on hot surfaces.
- Not recommended on water-repellant stains containing wax and on previously painted or solid stained surfaces.
- High and continuous moisture content, insufficient ventilation of wood prematurely reduces the product durability or can cause peeling.
- **TANNIN BLEEDING:** Some woods, such as redwood and cedar, contain natural, water-soluble tannin, a coloured wood extract, which tends to "bleed" or migrate to the surface. If tannin bleeding occurs, allow the coating to dry completely, then wash with a mild detergent solution and rinse with clear water.

Certifications

- MPI #33 Stain, for Exterior Wood Decks

LIMITED WARRANTY: PPG Architectural Coatings Canada, Inc. warrants performance of its products to its intended use if properly applied in accordance with the label directions and the specifications of the technical data sheet. Having no control over the application methods and conditions or the circumstances related to its use, no other warranty, expressed or implied, statutory or otherwise is given. This limited warranty extends only to the original purchaser of the product and is not transferable or assignable. If the product fails to conform to this limited warranty, we will, at your option, furnish replacement product or refund the purchase price. This limited warranty excludes (1) labour or costs of labour for the application or removal of any product and (2) all other direct, indirect, incidental, special or consequential damages.



Before use, be sure to read and follow the instructions and warnings on the label and Safety Data Sheet. See other cautions on last page.

Available at Dulux Paints Stores across Canada and Bétonel-Dulux Stores in Quebec

05/2019

SURFACE PREPARATION

Proper surface preparation is essential. Surface must be dry, clean, free of grey wood fibres, oil, wax, mildew, loose stain or all other contaminants.

- Mildew must be removed by washing affected area with a solution of 30% household bleach and 70% water. Rinse well. Do not mix bleach solution with other cleaners.
- **Bare weathered wood:** Clean with *Dulux* Deck Wash.
- **Coating in poor condition:** Remove any trace of stain with *Dulux* Wood Stripper or a pressure jet, depending on the surface condition. Clean with *Dulux* Deck Wash.
- **New wood:** Wash well with *Dulux* Deck Wash.
- **Coating in good condition:** Ideally, remove the old coating in order to keep the semi-transparent look, otherwise wash well with *Dulux* Deck Wash. Only surfaces previously stained with a similar semi-transparent stain can be recoated.
- **All surfaces:** At the end of the surface preparation, rinse well with water. If water beads, surface preparation must be repeated. Let dry for at least 24 hours in dry weather. Lightly sand with 80-grit sandpaper to dull the surface. Eliminate sanding dust. Remove grade stamps or pencil marks by sanding.

PRECAUTION: Dry sanding will give rise to dust and/or hazardous fumes. Wet sanding should be used wherever possible. Wear suitable respiratory protective equipment when exposure cannot be avoided by adequate local ventilation. **WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact a regional Health Canada office for more information.

Application

Moisture content of the wood must be between 12% and 18%. For maximum protection, wood must be stained on all six sides. **DO NOT THIN.** When using more than one container of the same colour, intermix to ensure colour uniformity. Stir thoroughly and often during use. Apply to a small area and allow to dry to ensure acceptable appearance and penetration. Apply one thin coat with a high-quality brush or paint/stain pad. When applying by roller, always back-brush for best results. To help avoid lap marks, apply to only a few boards at a time, and maintain a wet edge. **Apply second coat wet-on-wet before the first coat has dried. DO NOT LET DRY BETWEEN COATS.** **CAUTION:** Surfaces are slippery when wet; use caution when walking on wet surfaces.

Application Conditions

when air and surface temperatures are 10°C to 32°C (50°F to 90°F) and will remain above 10°C (35°F) for the next 24 hours.

Tools

- Brush: synthetic bristles (nylon, polyester)
- Roller: lint free – 10 - 15 mm

SYSTEM RECOMMENDATIONS

All recommended Wood surfaces:

- *WoodPride* Oil + Acrylic Deck Semi-Transparent Stain.
 - Apply stain to all 6 sides of wood. Spot prime all end grain and any cracked, cut or damaged areas. This will provide maximum protection and durability.
- The product must penetrate, a film thickness is not required.

Cleanup

Remove as much product quantity as possible and clean tools with lukewarm soapy water immediately after use. **Danger of combustion.** Materials such as rags used with this product may begin to burn by themselves. After use, put rags in a sealed, water-filled, metal container, or lay flat to dry, then discard. Clean spills right away with a damp cloth.

Storage and Transportation

Keep product cool and dry. **DO NOT FREEZE**

Disposal

Consult your municipality about proper disposal procedure of residue in accordance with the laws and respect the environment. Do not pour down a drain or storm sewer.

Safety Measures

CAUTION. IRRITANT. DANGER OF COMBUSTION. MAY IRRITATE EYES. Do not get in eyes. Materials such as rags used with this product may begin to burn by themselves. After use, put rags in water or lay flat to dry, then discard. Keep out of reach of children. Wear protective gloves and eye/face protection: chemical splash goggles. Use chemical-resistant, impervious gloves. Inhalation of high concentrations of vapour may affect the central nervous system. Repeated exposure to high vapour concentrations may cause irritation of the respiratory system and permanent brain and nervous system damage. High vapour concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness. Keep container tightly closed and sealed until ready for use. **Note: These warnings encompass the product series. Prior to use, read and follow product-specific SDS and label information.** **FIRST AID TREATMENT:** Contains: Stoddard solvent; naphtha (petroleum), heavy alkylate; propane-1,2-diol. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. For workplace use, an SDS is available from your retailer or by calling 1-800-463-7426. **EMERGENCY SPILL INFORMATION:** 514-645-1320.

For product information call: 1-800-387-3663
www.dulux.ca



PPG Architectural Coatings Canada, Inc.
1550 rue Ampère, Suite 500
Boucherville (Quebec), J4B 7L4

The *PPG* Logo is a registered trademark of PPG Industries Ohio, Inc., *WoodPride* and *Dulux* are registered trademarks of AkzoNobel and are licensed to PPG Architectural Coatings Canada, Inc. for use in Canada only. The *Multi-Coloured Swatches Design* is a registered trademark of PPG Architectural Finishes, Inc. *MPI* is a trademark of Master Painters Institute, Inc.