

## TECHNICAL SHEET

### STEINA PENETRATING OIL - EXTERIOR WOOD FINISH PE700850 to PE700857

Colours: 105, 112, 115, 120,  
125, 130, 135, 145

#### DESCRIPTION

Packaging: 3.79 L

Passeport Élite's STEINA penetrating oil beautifully protects your exterior wood—it's simplicity without compromise.

With an unmatched ease of application, it self-levels and penetrates perfectly into wood to give you long-lasting protection. Our semi-transparent oil is uniquely formulated for a professional finish every time—no laps, no runs, no streaking.

STEINA can be applied to all types of hard or soft wood, including rough and smooth surfaces.

#### SIMPLICITY WITHOUT COMPROMISE

- Can be applied in direct sunlight
- No laps, no runs, no streaking
- No sanding or stripping required for reapplication
- Weatherproof and mildew resistant
- UV protection
- Won't crack, flake or peel

#### COLOURS

STEINA is available in 8 pigmented colours:

- 105 - Light Oak
- 112 - Natural Cedar
- 115 - Pecan
- 120 - Redwood
- 125 - Dark Walnut
- 130 - Mahogany
- 135 - Mission Brown
- 145 - Burnt Hickory

#### COMPATIBILITY

STEINA colours may be mixed together to achieve custom colour variations. Do not tint premixed colours of STEINA or mix with other brands or types of oils/stains/sealers. STEINA is not compatible with most other oils/stains/sealers. Never mix STEINA with water-based stains/sealers.

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**APPROXIMATE COVERAGE**

These calculations include enough oil for new wood. Older wood is more porous and requires more oil.

Wood Type	sq. ft./gal.	Wood Type	sq. ft./gal.
Cedar Deck	150	Spruce Fence	150
Cedar Fence	125	Pine Fence	150
Cedar Shingles	150	Pine Siding	170
Cedar Siding	125	Treated Pine Deck	150
Redwood Deck	175	Treated Pine Fence	150

NOTE: Actual coverage will vary due to surface porosity, texture and condition of wood.

**TECHNICAL DATA**

Type	Semi-transparent
Weight per gallon	7.5 ± 0.01 lbs
Solids by weight	81-85%
Solids by volume	65-69%
VOC content	Less than 250 g/L
Temperature limits	N/A Cooler temperatures prolong dry time. Direct sunlight poses no application issues.
Moisture levels	The moisture content of the wood must be 12% or less.
Drying time	48-72 hours Drying time will vary depending on temperature, surface porosity and humidity.
Tools clean-up	Clean equipment immediately with paint thinner or mineral spirits.

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**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.
- Do not thin.
- Do not apply to grey or unclean surfaces.
- Any coatings applied over STEINA must be removed prior to reapplication of STEINA.

**SURFACE PREPARATION**

The durability and final cosmetic outcome of STEINA coatings may be impaired by a poorly prepared or unsound surface.

- Surface must be clean and completely dry.
- Remove all mildew, dust, dirt, oil and grease with Passeport Élite Deck Cleaner.
- All other previous stains and sealers must be completely removed by stripping.
- Caustic strippers must be neutralized thoroughly with water.
- The moisture content of the wood must be 12% or less.
- Protect against overspray by covering all plants and vegetation with a drop cloth before application.

**APPLICATION**

Over-application may result in waste of product, prolonged drying times or other problems. Always follow application instructions strictly.

- Test the colour in a small, inconspicuous area.
- Blend multiple containers together to ensure colour consistency.
- Use an airless sprayer, pump-up sprayer, brush or roller.
- Apply one generous coat or two light coats, with at least 45 minutes between coats.
- No back-brushing is necessary.
- Allow 48 to 72 hours for drying. Drying time will vary depending on temperature, surface porosity and humidity.
- Clean equipment immediately with paint thinner or mineral spirits.

NOTE: STEINA is darker when first applied and reaches its true colour in 7-10 days.

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**LIMITATIONS**

Life expectancy on vertical surfaces is 2-5 years and 1-3 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 2 years.

**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, provincial and municipal 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 hazardous waste.

**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 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. 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 vapours may cause nasal and respiratory irritation. Wash exposed skin areas with soap and water. Do not take internally.

**LIMITED WARRANTY**

Passeport Élite guarantees the quality of the contents in the container. Passeport Élite has no control over surface preparation or application techniques. No guarantee as the results is offered, expressed or implied. If the product is defective, replacement material will be furnished free of charge or a refund of the material cost at manufacturer's option. Labour costs are not covered by this warranty. Responsibility for claims or any kind is strictly limited to the purchase price of the material.