

TECHNICAL SHEET

STEINA SOLID STAIN

PE700870 • PE700871

PE700872 • PE700873

DESCRIPTION

Packaging: 3.78 L

PE700870 - Tintable White

PE700871 - Medium Base

PE700872 - Deep Base

PE700873 - Clear Base

STEINA Solid Stain for decks, fences and siding is ideal for conventional and pressure treated wood. It is also suitable for metal and vinyl surfaces (refer to the "Surface Preparation" section). This stain contains a unique rust inhibitor to retard nail and screw head rusting.

STEINA Solid Stain is designed for use on surfaces that are subjected to the rigors of drastic weather and temperature conditions, abrasion, acid rain or snow. It provides maximum protection against water, UV rays and general atmospheric contamination. This stain resists cracking, peeling and blistering.

With its exceptional adhesion and superior abrasion resistance, this alkyd modified acrylic provides supreme durability.

- Exceptional adhesion
- Superior abrasion resistance
- Supreme durability
- 61 trendy colours palette

RECOMMENDED USE

Sundecks, railings and posts, fences, benches, trellis, wood walkways, open porches, wood screening, patios, garden enclosures, outdoor furniture, siding, metal, vinyl (refer to the "Surface Preparation" section) and composite decking.

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TECHNICAL DATA

Type	Alkyd modified acrylic
Exposure	Exterior
Specular Gloss	10 @ 60° ±2
Weight Per Gallon	4.9 ± 0.2 kg (10.7 ± 0.5 lb)
Volume Solids	38.8% ±2
Solids by Weight	52.1% ± 2
Vehicle	73.0% ±2
Pigment	27.0% ±2
Dry Film Thickness	1.9 mils
Viscosity @ 25°C (77°F)	87 KU ±5
Maximum VOC	100 g/L
Flash Pt °C (°F)	Non-combustible
Drying Times (21-25°C [70-77°F]; 50% R.H.)	To touch: 2 hours To recoat: 8 hours To handle: 16 hours Light traffic: Overnight Full cure: 1 week
Coverage	Smooth wood: 300-400 sq. ft./gal. (7-10 m ² /L) Textured wood: 100-200 sq. ft./gal. (2.5-5 m ² /L) (Spray application is 50% of above)
Thinner	Water
Clean-Up	Soap and water

SURFACE PREPARATION

Surface must be clean and thoroughly dry. Remove all mildew, dust, dirt, oil and grease with Passeport Élite Deck Cleaner. Rinse with clean water and allow to dry completely. New pressure treated wood should be scrubbed with Passeport Élite Surface Preparation. Rinse with clean water and allow to dry completely.

Do not use over previously sealed or varnished surfaces.

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PRIMER: For a uniform finish and to prevent knots from bleeding, we strongly recommend using STEINA Stain Blocking Primer before applying stain.

METAL: All ferrous metal must be primed with an appropriate metal primer.

VINYL: Vertical vinyl surfaces may be coated, but the new colour must be equal to or lighter than the existing colour. Colours that are darker than the existing colour may lead to warping or permanently damage the vinyl itself. A bonding primer would be recommended for maximum performance.

COMPOSITE: Composite decking may be coated, but newer style composite decking that is wrapped/capped in a solid vinyl shell, must be primed with STEINA Stain Blocking Primer or an appropriate bonding primer.

APPLICATION

Always test a small area before application to the entire surface.

Stir thoroughly before and during application to insure uniform appearance. Material should be intermixed by pouring into a large container and stirring before painting large areas, to insure colour uniformity.

PRIMED WOOD: Apply 1 to 2 finish coats of unthinned stain.

BARE WOOD: Apply a base coat of stain thinned with approx. 500 ml of water per gallon, then apply 1 to 2 finish coats of unthinned stain.

TOOLS: Apply evenly with a quality nylon or synthetic brush maintaining a wet edge. Start at the end of boards and go along surfaces to a break point to avoid lapping. If spraying, back brush immediately. This product may also be applied by roller or pad applicator.

CLEAN-UP: Clean tools and equipment immediately with warm soapy water.

COLOURS

Light colours may have a green cast for a few months as the preservatives leach from the wood. Decking stain colours vary with the different varieties of wood. Samples should be tested on the actual wood being used before large areas of wood are stained.

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All floor coatings are more slippery when the surface becomes wet or contaminated with debris. To help reduce the potential for slipping, coated areas must be kept dry and properly cleaned of dirt, oils, food and beverage residue, water, snow, ice and any other contaminants.

SAFETY INFORMATION

Keep out of reach of children. Do not take internally. Close container after each use.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by visiting www.hc-sc.gc.ca.

LIMITATION OF WARRANTY

The manufacturer's liability, expressed or implied, is limited to the replacement of the product. The user assumes full responsibility for use in accordance with the product data sheet. The manufacturer is not liable for any direct, indirect, consequential, economic or other damages.