



Distributions Fillion Marquis International Itée

925 Rue Gaudette, Saint-Jean-sur-Richelieu (Québec) J3B 7S7
Tel : 450 349-2226 • Fax : 450 349-1799 • Toll Free : 1 877 989-2226
passeportelite.com

TECHNICAL DATA SHEET STEINA WATER-BASED INTERIOR WOOD VARNISH PE700005 to PE700016

DESCRIPTION

STEINA Water-Based Interior Wood Varnish is recommended for all interior wood surfaces: floors, stairs, furniture, woodwork, doors, cabinets, etc. It provides a durable, non-yellowing finish, along with the benefits of low odor and fast drying time. It features aluminum oxide technology to deliver exceptional surface hardness and excellent abrasion resistance.

Size 946ml

Matte - PE700005
Satin - PE700006
Gloss - PE700007
Semi-Gloss - PE700008

Size 3,78L

Matte - PE700009
Satin - PE700010
Gloss - PE700011
Semi-Gloss - PE700012

Size 18,9L

Matte - PE700013
Satin - PE700014
Gloss - PE700015
Semi-Gloss - PE700016

PRIMARY APPLICATION

- Floors
- Stairs
- Furniture
- Woodwork
- Doors
- Cabinets

TECHNICAL DATA

pH	8.0-8.5
Solids	30 ± 1% (by weight); 27 ± 1% (by volume)
Viscosity	34–36 seconds, Zahn Cup #2 at 25 °C/77 °F
Density	1.02–1.06 kg/L
Drying Time	2–4 hours at 20 °C/68 °F and 50% relative humidity. Drying time may vary depending on temperature and relative humidity.
Coverage	1 gal (3,78 L) covers up to 600 ft ² (55,7 m ²)
VOC	< 250 g/L
Sheens	
Gloss	minimum 85%
Semi-Gloss	55–60%
Satin	25-30%
Matte	maximum 10% (measured at a 60° angle)
Application tools	Brush, roller, applicator pad, or spray gun
Storage	Store at temperatures between 5°C / 41°F and 35°C / 95°F. KEEP OUT OF REACH OF CHILDREN.
Freeze / Thaw stability	Resistant to one freeze/thaw cycle. Prolonged exposure to freezing may affect product properties.

SURFACE PREPARATION

Surfaces must be clean, dry, and free of wax, grease, dirt, and dust.

Bare wood

Sand to obtain a smooth surface.

Previously varnished wood

Sand to ensure proper adhesion or strip completely and treat as bare wood.



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APPLICATION

Stain application (if necessary)

If necessary, stain the wood using **STEINA Interior Water Based Stain**. Then apply the top coat according to the stain's drying time.

Top Coat Application

Allow the product to reach room temperature before application. Apply at a temperature between 15°C / 59°F and 25°C / 77°F with relative humidity between 40% and 75%.

Step 1

Stir gently. Do not shake.

Step 2

Apply 2 or 3 uniform coats in the direction of the wood grain. Lightly sand between the two last coats. Do not use steel wool.

Step 3

Allow surfaces to dry completely and wait at least 28 days before cleaning with a mild soap.

CURING TIME

Wait 24 hours before allowing light foot traffic on the final coat.

The curing process takes approximately 28 days (75% after 1 day, 90% after 3 days, 100% after 28 days, or 10 days if catalyzed).

Wait 2 weeks before replacing rugs.

CLEAN UP

Clean tools with warm water and mild soap.

IMPORTANT NOTICE

To the best of our knowledge, the information contained in this document is accurate. However, since application conditions and methods are beyond our control, no express or implied warranty is given as to the final result. It is always recommended to perform a test prior to final application of the product.