

## TECHNICAL SHEET

**WATER-BASED  
 URALKYD VARNISH  
 PE700556 • PE700557  
 PE700560 • PE700561**

### DESCRIPTION

Packaging and finish: 940 ml – Satin (PE700556)  
 940 ml – Semi-gloss (PE700557)  
 3.78 L – Satin (PE700560)  
 3.78 L – Semi-gloss (PE700561)

**Passeport Élite Water-Based Uralkyd Varnish** gives wood a rich colour that enhances its appearance. This product offers the look and performance of an oil-based varnish with all the advantages of water-based varnish. Oxylink technology provides superior resistance and a very short curing time of only 7 days.

Ideal for residential or commercial use in high-traffic areas.

### RECOMMENDED APPLICATORS

- Varnish applicator
- 10 mm lint-free roller
- Brush

Clean tools with water after use.

### APPLICATION CONDITIONS\*

- Temperature between 21°C and 25°C
- Relative humidity of 45%

\* Refer to Drying time section in the technical data table of this document.

### TECHNICAL DATA

<b>Colour</b>	Translucent amber
<b>Luster (60°)</b>	Satin (25%) Semi-gloss (60%)
<b>Coverage</b>	165 sq.ft. (15.3 m <sup>2</sup> ) per liter (depending on conditions)
<b>Drying time</b> (depending on conditions)	To touch: 1 hour To recoat: 4 to 5 hours Light traffic: 5 hours Furniture: 24 hours Carpets and rugs: 7 days Complete cure: 7 days

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Resistance to chemicals	Excellent
VOC	275 g/L *NMP free (N-Methyl-2-pyrrolidone)
Solid content (w/w)	30% (± 2%)
pH	7.6 ± 0.4
Resistance to abrasion (Taber test)	Mass loss: 25 mg (1000 revolutions – ASTM D-4060)
Flash point	N.A.
Viscosity	23 to 25 seconds (Zahn #2)
Density	1.03 – 1.05 kg/L
Freeze / thaw stability	Keep from freezing
Shelflife	12 months (when kept in its original container)
Tools clean-up	Water
Storage	Between 10°C and 30°C (50°F and 85°F)
Waste disposal	Recycle if possible (consult local authorities)

### DIRECTIONS FOR USE

Appropriate for the majority of oil- or water-based varnishes and stains. Be sure the stain is completely dry and follow manufacturer's recommendations carefully.

### NEW OR RESTORED FLOOR

#### Apply 3 to 4 coats

1. Sand following the wood grain, smooth the surface with a 120-grit sandpaper (DO NOT use steel wool) and remove dust with a vacuum cleaner and dry towels.
2. Test the adherence, compatibility and colour by reproducing jobsite application conditions and methods.
3. Mix the varnish with a clean stick in order to provide a homogeneous product, then shake the varnish vigorously for 45 seconds. Let stand at least 10 minutes.
4. Pour a finish line of 4 in. (10 cm) on floor along the wall and following the planks direction. Using a clean applicator, soak and apply the finish following the floor planks direction with a "snowplow" angle to always bring the excess liquid towards the untreated section. Overlap 4 in. (10 cm) the finished section. To prevent marks on the finish, DO NOT apply pressure on the applicator and smooth out marks and lines progressively. Be sure that coats are not too thin.
5. Allow about 4 to 5 hours of drying between coats (may vary according to conditions). Sand between coats using a 180-grit sandpaper. It is not necessary to sand before the last coat if the time between the last two applications does not exceed 5 hours.

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### RECOATING

#### Apply 1 or 2 coats

1. Clean thoroughly with **Passeport Élite Surface Preparation** in order to eliminate accumulated dirt and to make the surface free of greasy residues.
2. Sand evenly with the wood grain using a 120-grit sandpaper (DO NOT use steel wool). It is important to remove completely all shine on the wood. Remove dust with a vacuum cleaner and slightly damp towels. NOTE: A more aggressive sanding is needed to restore prefinished floors.
3. Test the adherence, compatibility and colour by reproducing jobsite application conditions and methods. In case of incompatibility, sand completely to bare wood.
4. Mix the varnish with a clean stick in order to provide a homogeneous product, then shake the varnish vigorously for 45 seconds. Let stand at least 10 minutes.
5. Pour a finish line of 4 in. (10 cm) on floor along the wall and following the planks direction. Using a clean applicator, soak and apply the finish following the floor planks direction with a "snowplow" angle to always bring the excess liquid towards the untreated section. Overlap 4 in. (10 cm) the finished section. To prevent marks on the finish, DO NOT apply pressure on the applicator and smooth out marks and lines progressively. Be sure that coats are not too thin.
6. Allow about 4 to 5 hours of drying before a second coat (may vary according to conditions). It is not necessary to sand before the second coat if the drying time does not exceed 5 hours.

### MAINTENANCE

Before first wet cleaning, the finish needs at least 7 days to cure completely.

### RESPONSIBILITY

The user assumes full responsibility for use in accordance with instructions from the product's technical sheet. Do not alternate with another product.

### FIRST AID

In case of eye or skin contact, rinse well with water for 15 minutes. In case of inhalation, allow the victim to rest in a well-ventilated area. If swallowed, seek medical attention. Do not induce vomiting. Have conscious person drink several glasses of water. **KEEP OUT OF REACH OF CHILDREN.**

### IMPORTANT NOTICE

The information mentioned in this document is prepared to the best of our current knowledge and does not pretend to be complete. It is possible that an updated version of this document is available on the Passeport Élite website. In case of discrepancy, the latter takes precedence over the printed document. User is responsible to evaluate the best choice of product according to surface type and present situation before use. For more information, please contact our customer service.