

**TECHNICAL SHEET**  
**WATER-BASED EXTERIOR VARNISH**  
**PE700486 • PE700487**  
**PE700488 • PE700489**

**DESCRIPTION**

Water-based 100% acrylic finish recommended for exterior wood surfaces: doors, windows, cladding, garden furniture, etc. Formulated with mold inhibitors and UV absorbers, it will provide a flexible and water resistant finish with good adhesion properties. It will protect wood against weathering, growth of mold and UV rays exposure.

**APPLICATION**

**Surface preparation**

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

**New wood:** Sand to obtain a smooth and uniform surface.

**Old wood:** Bring back to new.

**Stained or exotic wood:** Test the varnish adhesion on the surface.

**Varnished wood:** Sand to obtain optimal adhesion. If varnish is scaling, strip wood and bring back to new.

**Finish application**

For best results, the wood humidity should be lower than 12%. Ideal application conditions: dry weather with a temperature between 59 and 77 °F.

1. Mix thoroughly by gently stirring. Do not shake.
2. Apply uniformly 2 or 3 coats along the wood grain. Sand lightly between coats.
3. Do not apply directly under sunlight or if rain is expected.
4. Let dry 24 hours after final coat before full use.

**NOTE**

To the best of our knowledge, the information contained herein is accurate. Since conditions and methods are beyond our control, no warranty is expressed or implied as for the final result. The user is advised to access the suitability of the product on a test area before application.

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**PRODUCT SPECIFICATIONS**

**Drying times**

1 to 3 hours at 70°F and 50% relative humidity. Drying time may vary according to ambient temperature and relative humidity.

**Recommended applicators**

Passeport Élite synthetic brush, spray gun.

**Clean up**

Clean all tools with warm water and soap immediately after use.

**Storage**

Store at room temperature. PROTECT FROM FREEZING.  
KEEP OUT OF REACH OF CHILDREN.

**Shelf life**

At least 1 year in a well closed container.

**Product specifications**

<b>pH</b>	8.0-8.5
<b>Solids</b>	32% (by weight); 30% (by volume)
<b>Viscosity</b>	58-62 seconds (Krebs-Stormer)
<b>Density</b>	1.03-1.04 kg/l
<b>Coverage</b>	430 to 525 square feet per gallon (3.78L)
<b>VOC</b>	115 g/L
<b>Gloss levels</b>	Semi-gloss 70-75%, satin 40-45%, (measured at an angle of 60°)