

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

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