

TECHNICAL SHEET

WATER-BASED VARNISH

gloss • semi-gloss • satin • mat

PE700370 • PE700371 • PE700372 • PE700373

PE700380 • PE700381 • PE700382 • PE700383

DESCRIPTION

Passeport Élite varnish is a water based 100% acrylic finish recommended for interior wood surfaces: furniture, doors, cabinets, woodwork, etc. It will provide a non-yellowing and durable finish, with the added benefits of low odor and fast drying time.

PRODUCT SPECIFICATIONS

pH	7.6-8.0
Solids	30 ± 1 % (by weight); 27 ± 1 % (by volume)
Viscosity	28-32 seconds (Ford cup #4)
Density	1.00-1.04 kg/l
Drying times	1-2 hours at 70°F and 50% relative humidity. Drying time may vary according to room temperature an relative humidity.
Coverage	500-600 sq. ft/gal.
VOC	196 g/l
Gloss levels	semi-gloss 60-65%, satin 30-35%, mat < 10% (measured at an angle of 60°)
Recommended applicators	brush, pad applicator
Clean up	Clean applicator and equipment with water.
Storage	minimum temperature 41°F, maximum temperature 95°F. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.
Shelf life	at least 1 year in a well closed container

APPLICATION

Surface preparation

1. Surfaces must be clean, dry and free from wax, grease, dirt and dust.
2. New wood: sand to ensure a smooth finish.
Varnished wood: sand to get proper adhesion or strip completely and treat as new wood.

Stain

If required, stain the wood with a water based stain.

Varnish application

Allow the product to reach room temperature before application. Apply the product at room temperature between 60 and 80 °F with a relative humidity rate between 30 and 80%.

1. Mix thoroughly by gently stirring. Do not shake.
2. Apply uniformly 2 or 3 coats along the wood grain. Sand lightly between coats. Do not use steel wool.
3. Let dry completely surfaces and wait at least 7 days before cleaning.

Curing

Wait 24 hours before allowing light traffic on the final coat. The curing process takes approximately 7 to 10 days (75% cured after one day, 90% after 3 days). Place rugs after one week.

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.