

TECHNICAL SHEET
SHELLAC-BASED
PRIMER-SEALER
AND STAIN KILLER
PE700600 • PE700601

DESCRIPTION

Packaging : 946 ml
3.78 L

Passeport Élite Shellac-Based Primer-Sealer and Stain Killer is excellent to permanently seal stains caused by smoke, water, rust, grease, nicotine, graffiti, markers, etc. It is perfect for eliminating odours caused by smoke, urine and animals.

This product is recommended for application to interior ceilings, walls, doors, trim, cabinets, furniture and related paintable surfaces. Exterior uses are limited to spot priming only.

Interior

Apply to new and previously painted drywall, plaster, wood (pine, fir, cedar, redwood, and plywood), metal (aluminum, stainless steel, and galvanized metal), vinyl, PVC, fiberglass and masonry (stucco, concrete block, concrete, brick). For exterior surfaces, apply to new or previously painted wood (pine, fir, cedar, redwood, plywood, pressure-treated wood), hardboard, glass, metal (aluminum, stainless steel, galvanized metal), PVC, rigid plastics, aluminum and vinyl siding, fiberglass and masonry (stucco, concrete block, concrete, brick). Blocks stains and odours resulting from water & fire damage, seals stains from dark colours, grease, rust, creosote, asphalt, crayon, lipstick, graffiti, markers, knots, sap streaks, tannin bleed, etc.

Exterior

Use this product to spot prime persistent bleed from knots and sap streaks before full surface priming with a water-based or oil-based primer.

Stain blocking

This product is an excellent interior stain killing primer. One coat effectively blocks stains, including water, nicotine, ink, crayon, marker, rust and smoke stains so they will not bleed into the topcoat. Some stains require a second coat. Passeport Élite Shellac-Based Primer-Sealer and Stain Killer is recommended for permanently sealing heavy fire and water stains and odours caused by fires. It also seals in urine and other animal odours and is recommended for sealing nicotine stains and odours from tobacco.

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TECHNICAL DATA

Appearance	White liquid
Odour	Mild alcohol
Gloss (60°)	3 ± 1
Viscosity	60 ± 3 KU
Density	1.33 ± 0.03
pH	N/A
Resin type	Shellac-base
Solvent	Denatured alcohol
Volatile Organic Compounds (VOC)	< 550 g/L
Weight per gallon	11.13 ± .25 lbs
Solids by weight	59 ± 1%
Solids by volume	32 ± 1%
Recommended Dry Film Thickness (DFT)	1.0 - 1.5 mils or 25.0 - 37.5 microns, per coat
Required Wet Film Thickness (WFT)	3.0 - 4.0 mils
Theoretical coverage	565 sq. ft./gal., 13.9 m ² /L, at 1 mil (25 microns) DFT
Practical coverage	12.3 m ² /litre-mil, 500 sq. ft./gal.-mil
Drying time Drying time may be longer depending on humidity, temperature variation, texture and surface porosity.	Tack free: 20 minutes Recoat: 45 minutes Full cure: 1-3 days
Shelf life	3 years, in unopened containers properly stored in a cool dry area
Flash point	12°C (54°F)
Flame spread	(ASTM E84): 0, Class A
Smoke density	(ASTM E84): 0, Class A

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Application conditions

10-30°C (50-86°F)
Humidity:
Ideal: 50%; Maximum: 85%
If relative humidity is greater than
65%, allow more time for drying process.

Tinting

May be tinted with up to 2 ounces of universal colourants per gallon. Addition of colourants may extend the dry time of this product.

SURFACE PREPARATION

Surfaces should be clean, dry, sound and free of dust, dirt, excessive chalky material, grime, grease, oil, wax, mildew, wallpaper adhesive, or any contamination that may interfere with adhesion. If unsure of cleanliness, always wash surface with household ammonia and water solution, appropriate cleaning solution or solvent (do not use TSP as a cleaner). Remove any peeling and/or unsound coatings. Sand any remaining paint film edges smooth with the surface. Remove existing stains by washing, sanding, scraping, etc. Countersink exposed nail heads, spot prime and fill all nail holes and gouges with spackling compound or equally suitable material. Lightly sand exposed exterior wood with 80 to 100 grit sandpaper to remove loose or weathered wood fibers.

APPLICATION

Mix well. One coat is usually enough to seal stains. Some stains require a second coat.

Recommended equipment

Apply with a natural or synthetic (nylon, polyester or blend) bristle brush, a roller (1/4" or 3/8" nap synthetic roller cover), or an airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.011"-0.013" tip at 800 to 1200 psi. If a conventional sprayer is used, spray at 45-55 psi. Wear NIOSH approved respirator and provide adequate ventilation.

DO NOT THIN.

COVERAGE

Based on theoretical coverage i.e. no losses. Actual coverage may vary according to application method, texture & porosity of substrate.

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CLEANING

Clean spills and paint drips with denatured alcohol or ammoniated detergent. Wash application tools in a solution of 1 part ammonia and 3 parts water immediately after use. If product has dried on application tools, soak tools overnight in a solution of equal parts ammonia and water. Scrub clean with a stiff brush.

LIMITATIONS AND RESTRICTIONS

Passeport Élite Shellac-Based Primer-Sealer and Stain Killer is not recommended for whole surface exterior application, or for application to floors, decks, or any surface subject to immersion or prolonged contact with water. Avoid painting in sunlight, on a hot surface or if the relative humidity exceeds 85%.

STORAGE

This product shall remain stable for three years. Keep the product in a dry and cool area. Protect from freezing. Temperature storage range is 5-25°C.

SAFETY INFORMATION

Flashpoint: 12°C

Lead: none

Mercury: none

DANGER

Causes serious eye irritation. Harmful if inhaled. Causes skin irritation. May be fatal if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Do not handle until all safety precautions have been read and understood. Wear appropriate protective gloves / protective clothing / eye protection / face protection. Avoid breathing dust, vapors and fumes. In case of inadequate ventilation wear respiratory protection.

Keep out of reach of children. Keep cool. Protect from sunlight. Keep container tightly closed. Keep only in original container. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing. If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. If on skin: Wash with plenty of soap and water. If swallowed: Rinse mouth. **DO NOT INDUCE VOMITING**. Immediately call a **POISON CENTRE / Doctor**. For additional information, consult the SDS.



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WASTE DISPOSAL

Dispose in accordance with federal, state, provincial and local regulations. Dry, empty containers may be recycled in a can recycling program.

PHYSICAL PROPERTIES

Calculated values are shown and may vary slightly from the actual manufactured material.

WARRANTY

In lieu of all other warranties or guarantees, express or implied, by contract or law, manufacturer's liability hereby limited to replacement of the merchandise herein if found to be defective upon inspection by it. Manufacturer shall not be liable for any representations, warranties (express or implied) made by any of its agents, representatives or employees regarding the merchandise or product contained herein.