

TECHNICAL SHEET

FINISH FOR EPOXY
PE700593 • PE700594
PE700595 • PE700596

DESCRIPTION

Packaging: 940 ml
3.78 L

Finishes: **Gloss**
Satin

Passeport Élite Finish for Epoxy is specifically designed to restore the appearance of any interior epoxy surface and enhance its shine. This one-component water-based polyurethane provides a clear, non-yellowing finish and is extremely durable. It is non-toxic, easy to apply and ready to use.

USE: To add shine to your floors, countertops and any other interior epoxy surface. This product protects, seals and waterproofs your epoxy.

RECOMMENDED PLACES

- Residential: garage, basement and countertop.
- Commercial: restaurants, retail stores, commercial centres, offices and hotels.

FEATURES

- 100% water-based polyurethane
- Restores appearance and enhances shine
- Non-yellowing finish
- Supreme resistance
- Ready to use
- Self-levelling and easy-flowing
- Increases resistance to abrasion and impact
- Improves the hardness of the surface
- Quick drying
- Complete cure in 7 days
- Easy maintenance
- Low odour
- Low VOC (272 g/L)
- Nonflammable

RECOMMENDED APPLICATORS

- "T-bar" applicator
- Passeport Élite poly/nylon brush – 50 mm (2 in.)
- Passeport Élite lint free roller – 10 mm (3/8 in.)

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APPLICATION CONDITIONS*

- Temperature between 21°C and 25°C
- Relative humidity between 35% and 50%

* Refer to Drying and curing time section of this document.

TECHNICAL DATA

Container	Plastic container
Colour	Translucent
Luster (60°)	Gloss (90%) Satin (25%)
Odour	Low and non-offending
Coverage	Up to 225 sq. ft./L (21 m ² /L)
Drying time	To touch: 1 hour To recoat: 3 to 4 hours Light traffic: 4 hours Complete cure: 7 days
Resistance to chemicals	Excellent
VOC	272 g/L
Freeze/thaw stability	Keep from freezing
Shelf life	12 months (when kept in its original container)
Tools cleanup	Water
Storage	Between 10°C and 30°C
Waste disposal	Recycle if possible (Check with local authorities)
Mass loss during Taber test	8 mg (Taber test CS-17 abrasive wheels, 1000 tours, 1 kg) - ASTM D4060

SURFACE PREPARATION

IMPORTANT: For a new epoxy surface, make sure the surface is hardened, dried and that work has been done since at least 24 hours.

1. Sweep or vacuum to remove dust, dirt and other debris. Pay special attention to corners.
2. Clean thoroughly using Passeport Élite Surface Preparation to remove accumulated dirt and rinse.
3. Roughen the surface using 120-grit sandpaper.
4. Remove dust with a vacuum cleaner or wet towels.

Proceed to an adherence, compatibility and colour test by reproducing jobsite application conditions and methods.

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MIXING

In order to provide a homogeneous finish, stir it with a clean stick then shake vigorously for at least 45 seconds. Let stand at least 10 minutes to allow bubbles to break.

NOTE: DO NOT thin.

APPLICATION (with a roller)

Expect to apply 2 coats. For optimal results, apply 1 to 2 additional coats.

NOTE: Turn off all ventilation in the room. If ventilation can not be turned off, block all ducts for a minimum of air circulation.

1. Make sure the epoxy surface is clean and dry, free of wax, greasy or oily residues.
2. DO NOT use if surface or room temperature is below 15°C.
3. Pour a good amount of the Passeport Élite Finish for Epoxy into a paint tray.
4. Use a 6 in. rectangular applicator or a brush, soak and apply a border at the perimeter of the floor.
5. Soak the roller well. In a corner of the room, on a section of approximately 4 ft by 4 ft, place the roller in the center and roll back and forth.
6. Then roll in the opposite direction and remove the streaks by lifting the roller at the end of the movement.
7. Overlap each section about 6 in. wide.
NOTE: DO NOT apply thin film (refer to Coverage in the Technical data section of this document).
8. Continue over the entire floor.
9. Allow 3 to 4 hours of drying between coats (may vary depending on ambient conditions). Do not exceed 24 hours between coats.
NOTE: It is recommended to apply 2 coats. For an optimal result, 1 to 2 additional coats can be applied.
10. Sand between coats using 180-grit sandpaper.
11. Remove dust with a vacuum cleaner or wet towels.
NOTE: It is not necessary to sand before the last coat if the time between the last two applications does not exceed 3 to 4 hours. For the glossy finish, do not sand between the last two layers.
12. Clean tools with water.

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DRYING AND CURING TIME

The curing process is about 100% cured after 7 days, 90% after 48 to 72 hours and 75% after 24 hours. To optimize the performance of the protective coating, wait for complete curing before the first wet cleaning.

After 4 hours of drying time, light traffic is allowed. It is possible to have traffic after 24 hours, however the floor may be easily scratched. The curing process must be respected (refer to Technical data of this document).

NOTE: Drying and curing time mentioned in this document may vary depending on application conditions: lower temperature, higher humidity and greater thickness of product on the surface could slow the drying and curing process.

MAINTENANCE AND CARE

For a garage surface, take a few precautions and wait 5 to 7 days before parking any vehicle. Use protection felt pads under furniture and storage units to prevent scratches. Do not drag furniture across the floor. Vacuum or sweep regularly.

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.

EMERGENCY: 1-888-226-8832 (CANUTEC)

IMPORTANT NOTICE

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