

TECHNICAL SHEET
COUNTER AND FLOOR
CONCRETE FINISH
PE700590 • PE700591

DESCRIPTION

Packaging: 946 ml (PE700590)
3.78 L (PE700591)

Finish: Chic satin

Passeport Élite Counter and Floor Concrete Finish is especially formulated to protect, seal and waterproof any bare concrete interior surface. This colourless satin-finish product will not yellow with age and is extremely durable. It enhances the natural beauty of concrete to create a chic and modern décor.

Water-based polyurethane formula for interior use only on bare concrete (new or old).

FEATURES

- Natural appearance, no wet effect
- Non-yellowing
- Supreme resistance
- Waterproof
- Self-levelling and easy-flowing
- Quick drying
- Fully cured in 7 days
- Easy to maintain
- NMP free
- Low odour and non-offending
- 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.)

APPLICATION CONDITIONS*

- Temperature between 21°C and 25°C (70°F and 77°F)
- Relative humidity between 35% and 50%

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

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TECHNICAL DATA

Container	Plastic container
Colour	Translucent
Luster (60°)	Satin (25%)
Odour	Low and non-offending
Coverage	Up to 165 sq. ft. (15 m ²) / L
Drying time	To touch: 1 hour To recoat: 2 to 3 hours Light traffic: 4 hours Furniture: 24 hours Carpets and rugs: 7 days 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 (50°F and 85°F)
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

Surface must be clean and dry, stable and free from spalling, efflorescence, dust dirt, oils, surface flaking, paint, sealers, salts and other contaminants which may affect adhesion and product performance. Prepare the surface using a 120-grit sandpaper (DO NOT use steel wool) and remove dust.

Advice for concrete: To verify the porosity of the surface that will be finished and see if there is a sealer, please make the waterdrop test. A bit of water on the surface, quickly absorbed, means that there is no sealer.

IMPORTANT: For optimal adhesion on floors, apply a base coat of **Passeport Élite Water-Based Acrylic Concrete Sealer**.

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MIXING INSTRUCTIONS

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

NOTE: DO NOT thin.

APPLICATION

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

Allow 3 to 4 coats depending of the granulometry and porosity of concrete.

For floors, if Passeport Élite Water-Based Acrylic Concrete Sealer was used as a base coat, allow 2 to 3 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 in the room.

1. Use a 15 cm (6 in.) rectangular applicator or a brush, soak it with finish and apply carefully on the edges of the floor.
2. Begin along the wall and pour a line of finish of approximately 10 cm (4 in.) wide directly on the floor.
3. Soak the applicator with finish and spread the line in a "snowplow" movement to bring the finish back towards you. The overlapping is about 15 cm (6 in.).
4. Near to the perpendicular wall, do not lift the applicator and continue the movement in the opposite direction (180°) for about 30 cm (12 in.).
NOTE: To prevent application marks, DO NOT apply pressure on applicator and smooth out marks and lines. Feather out all turns. DO NOT spread too thin (refer to Coverage in the Technical data section of this document).
5. Follow the same procedures for the remaining surface.
6. At about 76 cm (30 in.) from the wall, turn 90° and apply the finish in the opposite direction, bringing the finish back towards you.
7. Upon completion, collect the excess finish with the applicator. Feather out all marks and lines.
8. Allow about 2 to 3 hours of drying between coats (may vary according to conditions). Do not wait 24 hours or more between the coats.
9. Sand between coats using a 180-grit screen disc.
10. Remove dust using a vacuum cleaner or slightly damp towels.
NOTE: It is not necessary to sand before the last coat if the time between applications does not exceed 3 hours.
11. Clean tools with water.

WARNING: Do not lay extremely hot items on the finished surface.

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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 finish, wait for complete curing before the first wet cleaning.

After 4 hours of drying time, light traffic is allowed. Wait 7 days before replacing carpets and rugs. 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

Use protection felt pads under furniture 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)

Refer to Safety Data Sheet for more information.

IMPORTANT NOTICE

The information mentioned in this document is prepared to the best of our current knowledge and does not pretend to be complete. It is possible that an updated version of this document is available on the Passeport Élite website. In case of discrepancy, the latter takes precedence over the printed document. User is responsible to evaluate the best choice of product according to surface type and present situation before use. For more information, please contact our customer service.