

PFL Glaze Sealer

PeterFell
SPECIALISTS IN COLOURED CONCRETE

PFL Glaze Sealer is a highly durable, multi-purpose sealer, ideal for driveways and high-use areas.

Description:

PFL Glaze Sealer is a hard wearing sealer for use in the PeterFell system. Able to be applied to internal or external floors, PFL Glaze Sealer is designed for application in high-use areas, and can withstand vehicular traffic, making it an ideal driveway sealer. PFL Glaze Sealer gives concrete a 'wet-look' finish, enhancing the colour in the concrete. PFL Glaze sealer can be used with PFL Primer Seal to achieve a more natural finish, while PFL Anti-Slip can also be added to PFL Glaze Sealer to provide increased slip resistance.

Precautions:

- DO NOT seal any concrete under 28 days old.
- DO NOT apply to any surface that has been previously treated with any curing compound or any other surface treatment.
- DO NOT seal if concrete (NOT atmospheric) temperature is below 12°C or above 30°C.
- DO NOT apply in the middle of the day (i.e. hottest time) or in high humidity.
- DO NOT apply externally if rain is likely within 8 hours of application.
- DO NOT dilute PFL Glaze Sealer.
- DO NOT use PFL Glaze Primer with PFL Glaze sealer on vehicular traffic areas.
- DO NOT use PFL Glaze Sealer as a filler - pitting or pinholes in the concrete sealed with PFL Glaze Sealer may result to spotting or 'measling' of the concrete when wet.

Application:

Equipment: Broom/brush/roller/sprayer (for application), safety equipment (see 'Safety and Handling').
- **PFL Brooms** (complete or heads only), ideal for application of PFL Glaze Sealer, are available from Peter Fell Ltd.

Preparation: It is imperative the concrete is prepared correctly before application of PFL Glaze Sealer.

New Concrete: All new concrete should be prepared as described in the 'PeterFell Finishing Guide', or contact Peter Fell Ltd for full instruction.

Old Concrete: Care must be taken to prepare surface correctly:
(i) Remove ALL existing coatings: PFL Glaze Sealer must be applied directly to the concrete surface. Any existing coatings or treatments that may prevent this must be completely removed.
(ii) Remove ALL contaminants: remove all contaminants using appropriate cleaning agents. If area is heavily contaminated, or contaminants are unable to be completely removed, it is recommended that PFL Glaze Sealer is NOT used as the chance of delamination is high.

For full preparation instructions refer to 'PeterFell Finishing Guide' or contact Peter Fell Ltd.

Application:

- If using PFL Glaze Sealer with PFL Primer Seal, apply PFL Primer Seal first.
- If using PFL Anti-Slip, add appropriate unit to PFL Glaze Sealer and stir well to suspend.
- PFL Glaze Sealer can be applied with a brush, broom, roller, or sprayer:
 - Internal: Roller is the recommended method of application - 5 mm nap hair roller or similar gives best results.
 - External: Broom is the recommended method of application:
 - Broom: use standard soft bristle broom (available from Peter Fell Ltd), ensuring all textural elements of concrete surface are coated.
 - Sprayer: use standard sprayer with an air assisted airless spray 10 Thou nozzle orifice (or equivalent), 20°-30° fan angle, spraying with 2,000 psi pressure.

Application continued over page...

Application (continued):

- Apply PFL Glaze Sealer in thin coats, avoid pooling.
- Apply *minimum 2 coats* PFL Glaze Sealer
 - Porous and ground concrete floors *will* require additional coats to be properly sealed.
 - Do not apply further coats until previous coat is completely dry.

Drying time: PFL Glaze Sealer typically dries within 2-4 hours of application.

- This period may be longer in cold climates, and varies depending on atmospheric conditions, the condition of the prepared surface, and application.

Coverage: First coat: Approximately 5-6 m²/L
Second (and subsequent coats): Approximately 6-8 m²/L

- Coverage will vary greatly depending on the porosity and texture of the concrete.

Cleanup: All equipment can be cleaned with **PFL Glaze Clean-up** or equivalent xylene-based cleaner.

Maintenance:

- PFL Glaze Sealer can be maintained by cleaning with **PFL Neutralizer & Cleaner** or water blasting.
 - Refer to the 'PeterFell Finishing Guide' or contact Peter Fell Ltd for product information.
- If sealed concrete is affected by algae, lichen or moss, treat with **PFL Algacide**.
 - Refer to the 'PeterFell Finishing Guide' or contact Peter Fell Ltd for product information.

Removal: PFL Glaze Sealer can be removed using PFL Sealer Stripper.

- Contact Peter Fell Ltd for product information and application instructions.

Safety and Handling:

Hazard: PFL Glaze Sealer is a Class 3A hazard. For full safety information refer to MSDS or contact Peter Fell Ltd.
UN Number: 1263 **DG Number:** 3b **Poison Schedule:** 5 **Hazchem code:** 3(Y)E

Safety: Wear suitable protective clothing, eye protection, protective gloves, and respirator.

Pack Sizes: 1, 2, 5, 10 and 20 L.

Storage: Store in cool, dry, well ventilated place in original container. Store out of reach of children. Store away from direct sunlight, oxidizing agents (e.g. nitrates), acids, anionic, detergents, and foodstuffs. Keep away from naked flames and other heat sources. Take precautions against static discharge. Ensure container is sealed when not in use, and checked regularly for leaks or spills. Do not allow vapours to collect in enclosed spaces. PFL Glaze Sealer can be stored for up to 12 months.

First Aid:

Swallowed: DO NOT induce vomiting. Give water or milk to drink. Obtain medical attention immediately. For emergency information contact the *National Poisons Centre (0800 764 766)*.

Eyes: Immediately flood with copious quantities of water, holding eye open if necessary, for at least 15 minutes. Seek urgent medical attention.

Skin: Remove contaminated clothing and shoes and wash skin thoroughly with excess water. If irritation occurs or persists, seek medical attention. Launder clothing and clean shoes before re-use.

Inhalation: Remove patient from exposure, keep warm and at rest. If there is respiratory distress, give oxygen and seek immediate medical attention.

Physical and Chemical Properties:

Appearance.....	colourless liquid
Appearance when dry.....	transparent ('wet-look' to gloss finish)
Odour.....	aromatic/solvent odour
Solubility.....	insoluble
Flash Point.....	24°C
Vapour Pressure.....	1000 mm Hg @ 20°C
Wet film thickness.....	typically 75 - 100 micron
Dry film thickness.....	typically 20 - 30 micron

Product Warranty

The information contained in this document is true and accurate to the best knowledge of Peter Fell Ltd. We cannot however anticipate all conditions under which this information and our products may be used. Peter Fell Ltd therefore accepts no responsibility and offers no warranty with respect to results obtained by the application of our products, their suitability, or for their safe use. Peter Fell Ltd offers our products for sale subject to, and 'The Customer' and all users are deemed to have accepted, our Terms and Condition of Trade. Peter Fell Ltd warrants our products to be free of manufacturing defects. If the product when purchased was defective and was within recommended storage life when used, Peter Fell Ltd will replace the defective product with new product without charge to the purchaser. Peter Fell Ltd makes NO OTHER WARRANTY, either expressed or implied, concerning our products.