

PFL Tinted Glaze Sealer is a highly durable, coloured concrete sealer.

Description:

PFL Tinted Glaze Sealer is a hard wearing coloured concrete sealer. Able to be applied to internal or external floors, PFL Tinted Glaze Sealer is designed for application in high-use areas, and can withstand vehicular traffic, making it an ideal driveway sealer. PFL Tinted Glaze Sealer is available in a range of colours. PFL Tinted Glaze Sealer is an easy way to add colour to existing concrete surfaces. It is also great for rejuvenating old concrete, enabling an even controlled colour to be added to the surface. Use of PFL Tinted Glaze Sealer on existing concrete surfaces not only improves the appearance, it will also reduce staining and marking of the concrete making it easier to clean and maintain. PFL Anti-Slip can also be added to PFL Tinted Glaze Sealer to provide increased slip resistance in wet or slippery areas.

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 use PFL Tinted Glaze Sealer as a filler - pitting or pinholes in the concrete sealed with PFL Tinted Glaze Sealer may result in 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 Tinted Glaze Sealer, are available from Peter Fell Ltd.

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

- (i) Remove ALL existing coatings: PFL Tinted 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 Tinted Glaze Sealer is NOT used as the chance of delamination is high.

For full preparation instructions please contact Peter Fell Ltd.

Application:

- If using **PFL Anti-Slip**, add appropriate unit to PFL Tinted Glaze Sealer and stir well to suspend.
- PFL Tinted Glaze Sealer can be applied with a brush, broom, roller, or sprayer:
 - Internal: Roller is the recommended method of application - solvent proof 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 Tinted Glaze Sealer in thin coats, avoid pooling.
- Apply **minimum 2 coats** PFL Tinted Glaze Sealer
 - Porous and honed/ground concrete floors *will* require additional coats to be properly sealed.
 - Do not apply further coats until previous coat is completely dry.
- If applying half dose colours it is important that the sealer is applied evenly over the surface, as build up of the sealer will reduce the transparency i.e. will be more coloured the more that is applied.
 - Care should be taken when 'cutting in' with a brush to avoid getting a darker border.

Drying time: PFL Tinted 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 Tinted Glaze Sealer can be maintained by cleaning with **PFL Concrete Cleaner** or water blasting.
- If sealed concrete is affected by algae, lichen or moss, treat with **PFL Algacide**.
- For more information on cleaning and maintenance products please contact Peter Fell Ltd.

Safety and Handling:

Hazard: PFL Tinted 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

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

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