

PFL CoverSeal is a water based, high gloss, anti-scuff, stain repellent floor treatment for use on residential interior sealed concrete floors.

1. Description

PFL CoverSeal gives a high gloss, non-slip, and stain resistant finish to interior sealed concrete floors. A unique stain blocking additive provides increased resistance to most common stain causing agents, while a cross-linked metal additive provides increased slip resistance. Meets static co-efficient friction requirements of ASTM D-2047.

Applications:

- Residential interior sealed concrete floors.

Characteristics:

- Instant gloss, no need to buff.
- Increased scuff and stain resistance.

Limitations:

- Not for use on commercial floors.
- For interior sealed concrete floors only.
- Sacrificial coating, not to be used as a sealer.

This product guide covers the preparation, application, and maintenance of PFL CoverSeal - if there is any question as to the suitability or application of this product please contact Peter Fell Ltd prior to use. Refer to the SDS for full Health and Safety information.

2. Precautions

- Do not apply at air or substrate temperatures below 4°C
- Do not use ammonia or amine containing cleaners or detergents on treated surfaces as they will cause irreparable damage to PFL CoverSeal, necessitating reapplication to restore gloss.
- The stain protection properties of PFL CoverSeal have been tested on smooth, steel trowelled, sealed concrete surfaces. Tests were conducted 72 hours after application, and have not been tested in conjunction with other liquid floor hardeners or on other surfaces, including tile and stone.
- PFL CoverSeal is intended to give a reasonable opportunity for clean-up of spills. In some cases, PFL CoverSeal will act as a sacrificial protection and will require reapplication once the spill has been cleaned.

3. Test Area

Prior to application of the sealer it is recommended that a test area is conducted first.

This test area is to ensure that the product adheres correctly to the surface and gives the desired look and finish. It is recommended that test area of 0.5 - 1.0 m² is executed according to the following protocol.

- If possible do the test area on a part of the floor that will be covered or hidden when the job is complete i.e. in a wardrobe or under a kitchen island inside, or under furniture or fixtures outside.

Test pots and small volumes of all the sealer and preparation and cleaning products are available from Peter Fell Ltd.

4. Preparation

- The floor should be clean and dry.
 - Floor can be cleaned with **PFL Concrete Cleaner** – see Product Guide for application instructions.

5. Equipment

- Paint tray/bucket
- PFL CoverSeal can be applied with any of the following:
 - Mop (recommended method) – standard sponge mop or microfibre mop.
 - Roller (5mm nap mohair roller or similar).
- Safety Equipment – see section 10. Personal Protective Equipment.

6. Application

- Apply PFL CoverSeal using preferred applicator (mop or roller).
 - Apply in thin coats, avoid pooling.
- Additional coats may be necessary to achieve desired appearance and stain protection
 - Do not apply additional coats until the previous coat has completely dried (approximately 1 - 2 hours).

Drying time:

- Typically 1 – 2 hours. Cool and humid conditions may prolong dry time.
- Keep treated surface dry for 24 hours following application for optimum results.
- Full stain resistance capabilities are achieved after 72 hours.

Coverage:

- Approximately 20 m²/L
 - Coverage will vary depending on application and substrate, but typical range is 12 – 36 m²/L.

Clean-up:

- All equipment can be cleaned with water.

7. Maintenance

- Floors treated with PFL CoverSeal should be cleaned using with **PFL Concrete Cleaner**.
 - Refer to the Product Guide for product information.
- Do not use ammonia or amine containing cleaners (e.g. Janola) – they will damage the sealer.
- Do not use steam mops to clean the floor.
 - Excess heat and steam from the mop can breakdown the sealer leading to 'cloudy' patches
- We recommend that felt pads are used on the bottom of all furniture (i.e. chair and table legs) to minimise scratching or damaging the CoverSeal.

8. Removal

- Removal of PFL CoverSeal is a sacrificial coating and will wear over time. This process can be sped up by sanding with a very fine grade of sandpaper (>400 grit) taking care not to damage the sealer.
 - If sanding, another coat of the underlying sealer will need to be applied to the floor.

9. Storage and Handling

- Pack Sizes:** 1, 2, 5, 10, and 20 L units
- Handling:** Wear suitable protective clothing - see section 10. Personal Protective Equipment.
- 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 is checked regularly for leaks or spills. PFL CoverSeal can be stored for up to 12 months.

10. Personal Protective Equipment

- Eyes:** Protective eyewear is not normally necessary when using this product. However, it is always prudent to use protective eyewear if splashes are likely.
- Skin:** Protective gloves and clothing are not normally necessary. However, it is prudent to wear gloves when handling chemicals in bulk or for an extended period.
- Respiratory:** Respirator is not required under normal use. Ensure adequate natural ventilation.

Refer to the SDS for full Health and Safety information.

11. 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.

13. Physical Properties and Identification

- Appearance (in pack):** White milky liquid
- Appearance (when dry):** Transparent
- Odour:** Very faint 'sweet' odour
- Solubility:** miscible in water
- UN Number:** n/a
- HSNO Approval:** non-hazardous
- Hazchem code:** n/a
- DG Class:** n/a
- Packing Group:** n/a

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.