

PFL Stain Remover

PFL Stain Remover helps remove concrete stains caused by iron or tannin contamination and decayed vegetation.

1. Description

PFL Stain remover has been developed to remove a variety of common stains in concrete. This stain remover can be used to treat contamination from tannin leaching from outdoor furniture treated with hardwood stains, run-off from rust objects, and decaying leaves and foliage. PFL Stain Remover can also be used to remove light rubber marking from driveways.

Applications: - Aids removal of stains and contaminants from concrete.

Characteristics: - Mildly acidic solution breaks down tannin, rust, and vegetative staining in concrete.
- Fast acting and easy to use.

Limitations: - PFL Stain remover is designed to help breakdown and remove mild stains in concrete, it is not guaranteed to remove all contamination, especially severe or long term stains.
- Several treatments of PFL Stain Remover may be required to remove contaminants.
- PFL Stain Remover may lightly etch unsealed concrete surfaces, resulting in a slightly darker area following treatment.

This product guide covers the surface preparation and application of PFL Stain Remover - 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

- PFL Stain Remover is a mildly acidic solution and should be used with care.
- All susceptible surfaces i.e. walls and joinery, should be protected from splashing during application.
- PFL Neutralizer & Cleaner should be used in conjunction with PFL Stain Remover to control and neutralize its corrosive activity.

3. Preparation

- Ensure stained area is free from loose surface debris.
- Prepare working solution of PFL Neutralizer & Cleaner
- Ensure all susceptible surfaces i.e. walls and joinery, are protected from splashing during application.

4. Equipment

- Scrubbing brush or stiff bristle broom
- Prepare diluted solution of PFL Neutralizer & Cleaner
 - Dilute 1 part PFL Neutralizer & Cleaner to 20 parts water.
- Hose or source of clean water.
- Safety Equipment – see section 7. Personal Protective Equipment.

5. Application

- If concrete is not sealed, damp down area to be treated (not required if the area is sealed).
- Apply PFL Stain Remover directly to the contaminated area, ensuring all of the stain is covered.
 - Can use scrubbing brush or broom to scrub solution into the stain, taking care not to abrade the surface.
- Apply diluted solution of PFL Neutralizer & Cleaner to the area being treated.
 - Scrub or broom in PFL Neutralizer & Cleaner to stop the PFL Stain Remover action and to help remove contaminant from the surface.
- Rinse area with excess clean water.
- Repeat if contaminant still present.

Coverage:

- Coverage is dependent on size and severity of contamination.

Clean-up:

- All equipment should be neutralized and cleaned with appropriately diluted solution of PFL Neutralizer & Cleaner.
 - Ensure runoff does not go down waterways, or onto area's susceptible to pH changes i.e. gardens.

6. Storage and Handling

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

Handling: Wear suitable protective clothing (see section 7. Personal Protective Equipment).

Storage: Store in cool, dry, well ventilated place in original container. Store out of reach of children. Protect against static discharge. Store away from direct sunlight, oxidizing agents (e.g. nitrates, peroxides, hypochlorites), acids, anionic detergents (e.g. soap), heat sources and foodstuffs. 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 Surface Preparation Lite can be stored for up to 12 months.

7. Personal Protective Equipment

Eyes: Avoid contact with eyes. Use safety glasses and/or chemical splash goggles.

Skin: Suitable protective workwear e.g. cotton overalls buttoned at the neck and wrist is recommended. Chemical resistance apron is also recommended where large quantities are handled.
Protective gloves are recommended. PVA or Viton/Butyl gloves are recommended. Replace frequently. Gloves should be checked for tears or holes before use. Open cuts abraded, or irritated skin should not be exposed to this material.
Rubber safety boots.

Respiratory: A respirator is not required under normal conditions. If using a respirator use an acid gas cartridge and a full-face mask. Ensure that the cartridges are correct for the potential air contamination and are in good working order. Refer to MSD for full safety information.

Refer to the SDS for full Health and Safety information.

9. 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 soapy 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.

Refer to the SDS for full Health and Safety information.

10. Physical Properties and Identification

- Appearance:* clear hazy liquid
- pH:* <1
- UN Number:* 3265
- HSNO Approval:* HSR002491
- Hazchem code:* 2X
- DG Class:* 8
- Packing Group:* III

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.