

PFL Neutralizer & Cleaner is a biodegradable cleaner designed to neutralize PFL Surface Preparation and for the general cleaning of concrete surfaces.

Description:

PFL Neutralizer & Cleaner is used to neutralize the action of PFL Surface Preparation (and PFL Eco Surface Preparation), to clean the surface in preparation for sealing, and for the general cleaning of concrete floors. PFL Neutralizer & Cleaner has been specially formulated to remove calcium salts and other concrete specific contaminants, in particular those released following treatment with PFL Surface Preparation ('etching'). PFL Neutralizer & Cleaner is a highly built liquid detergent that will effectively emulsify fats and oils, and remove inorganic soils and other contaminants from concrete. PFL Neutralizer & Cleaner is biodegradable and NZFSA Approved (C31).

Precautions:

PFL Neutralizer & Cleaner is a **STRONGLY ALKALINE SOLUTION** and can cause irritation with prolonged exposure - please ensure all safety guidelines are read prior to use, and are strictly adhered to during application.

Application:

Equipment: Bucket (for dilution), safety equipment (see 'Safety and Handling').

Preparation: No preparation required.

Dilution: Dilute PFL Neutralizer & Cleaner with clean water as follows:

Neutralization of PFL Surface Preparation.....	1 part to 20 parts water
General concrete cleaning.....	1 part to 20 parts water
Removal of grease or oil.....	1 part to 5 parts water
Treatment of extreme contamination.....	1 part to 2 parts water

Application:

Neutralization of PFL Surface Preparation and PFL Eco Surface Preparation:

- Dilute PFL Neutralizer & Cleaner as above
- Apply solution directly to concrete surface (over PFL Surface Preparation), distributing solution with a broom.
 - Apply so solution is visible on surface and leave to dwell for a few minutes.
- Rinse off solution with clean water.
 - Internal - use wet and dry vacuum cleaner to remove solution.
 - External - can use hose to remove solution with excess water.
- Repeat rinse process until floor shows no surface bubbles when fresh water is applied - usually 2 - 3 applications.
- Following application (12 - 24 hours) a fine dust may form on the surface (residual detergent) - this must be removed with a damp cloth prior to sealing.
 - Dust will prevent correct adhesion of sealer to concrete, increasing the chance of delamination.
 - Dust will highlight marks (i.e. footprints) which may also remain after sealing.

Application continued over page...

Application (continued):

Concrete Cleaning:

- Dilute PFL Neutralizer & Cleaner as appropriate.
 - For extreme contamination or to aid removal of fats and oils dilute PFL Surface Preparation with hot water.
- Thoroughly wet area to be cleaned with solution and brush in thoroughly with scrubbing brush or stiff broom.
- Allow to soak for as long as practical, but do not allow to dry.
- Rinse off thoroughly with clean water.
- Repeat process until contamination is removed.

Drying time: Drying time is dependent on application and site conditions.

- Concrete must be COMPLETELY DRY before any sealer can be applied.

Coverage: Coverage is dependent on dilution rate and application.

Clean-up: Rinse tools with excess water to clean.

Safety and Handling:

Hazard: PFL Neutralizer & Cleaner is a **STRONGLY ALKALINE SOLUTION** and can cause irritation with prolonged exposure.

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

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, 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. PFL Neutralizer & Cleaner 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.

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:

Colour.....	blue liquid
Odour.....	sweet fragrant odour
pH.....	11.3
Solubility (in water).....	soluble
Specific Gravity.....	approximately 1.0 kg/L
Vapour Pressure.....	18.0 mm Hg @ 20°C

Product Warranty

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