

PFL Supercem is a traditional cement paint for use on cementitious walls such as plaster, masonry, and concrete blocks.

Description:

PFL Supercem is a traditional cement wash that has been used in New Zealand for over 60 years. Supercem is classified as an architectural coating, providing a functional and decorative treatment for virtually any cementitious wall surface including plaster, masonry, and concrete blocks. As Supercem is a cement based product it provides a natural surface coating, not the 'plastic' look of conventional paints. Supercem can be left to age naturally to blend with the environment, or the colour and finish can be locked in by treating with PFL Natural Sealer. PFL Supercem is simple to apply, requiring no priming or sealing coat prior to application. Supercem comes in 24 standard colours, and can also be custom coloured to match any colour pallet.

Precautions:

DO NOT apply Supercem in extreme or inclement weather conditions i.e. rain or very hot and dry conditions.
DO NOT apply directly to cementitious surface - surface must be wet misted first (see instructions below).

Application:

Equipment: Brush (standard 100-150 mm flat brush), garden sprayer/mister.

Preparation: All areas to be coated with PFL Supercem must be sound, clean and free from oils, grease or surface contaminants. Any existing coatings should be completely removed. Loose material, dirt and dust must be removed by brushing and if necessary washing and waterblasting.

Mixing:

- Measure clean water - **750 ml per 1 kg Supercem**
 - for 5 kg pack 3.75 L water required
 - It is important that the water added remains constant for subsequent batches as variation in water will result in variation in colour.
- Place half Supercem powder into a clean bucket, and add approximately half of the water.
- Pour contents of colour pottle into container, and use remaining water to rinse pottle ensuring ALL colour is extracted.
 - Ensure pottle is rinsed in the same manner for all subsequent batches to minimise chance of colour variation.
- Add remaining Supercem powder and mix well to combine
 - If mix is still a little stiff, add *small* amount of water to achieve workable consistency.
- It is important to ensure colour consistency between each batch, so ensure protocol is repeated uniformly for each mix.
- Once mixed, Supercem has **pot life of approximately 1 hour**

Application:

- Wet mist area PFL Supercem is to be applied – DO NOT HOSE OR SATURATE!
 - A standard garden sprayer capable of generating a fine mist is ideal.
 - Do not apply Supercem while water sheen is still visible on the surface i.e. surface is too wet.
- Apply the first coat of Supercem using brush, ensuring the substrate is well coated and Supercem is brushed well into the substrate to maximise adhesion.
 - If Supercem appears chalky and dry immediately on application, wet mist surface again before continuing.
- Stir Supercem in bucket regularly to maintain workability.
- Clean brush in water periodically during application to prevent hardening.
- Ensure first coat is completely dry before applying a second coat.
- Wet mist surface again prior to application of second coat.

Application continued over page...

Application (continued):

- Application of the second coat will determine the final finish of the PFL Suprecem i.e. thicker, broader brush strokes result in more textured finish, while a more even application will result in a more uniform finish.
- Apply fine mist over final coat (or at the end of the day) as it dries.

Application Tips:

- Clean any splashes of Suprecem *immediately* with water to avoid staining.
- Ensure that breaks occur at some form of architectural relief i.e. stringing course, window bay, recess, etc.
- Where possible work from one corner to the next with the same mix.
- If painting a large area, it is important to plan the application prior to commencement of any work to minimise colour variation through mix variation or drying conditions.
 - Consistency from mix to mix is essential to ensuring colour continuity
 - Plan to keep wet flowing edge both vertically and horizontally.
 - Work around a building following the sun so as to keep the newly applied Suprecem in the shade as much as possible.

Drying time: PFL Suprecem typically dries within 4-6 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: Approximately 3 m²/kg

- Coverage will vary greatly depending on the porosity of the substrate.

Cleanup: All equipment can be cleaned in water.

Maintenance:

- PFL Suprecem is a natural product designed to weather and age naturally, therefore requires no ongoing maintenance.
- Suprecem can be protected by sealing with **PFL Natural Sealer** without compromising the natural look and finish.
 - For more information on PFL Natural Sealer please contact Peter Fell Ltd or visit our website.

Safety and Handling:

Hazard: PFL Suprecem is considered non-hazardous. For full safety information refer to MSDS or contact Peter Fell Ltd.

Safety: Wear suitable protective clothing.

Pack sizes: 1.5 kg and 5 kg bag (powder), colour pottle.

Storage: Store in cool, dry, well ventilated place in original container away from foodstuffs. Store out of reach of children. PFL Suprecem 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:

Appearance.....	white powder
Appearance when dry.....	hard plaster-like coating
Odour.....	sweet 'cement' odour
pH.....	alkaline

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.