

Febco

Concrete Hardening & Dust Proofing Solution

For use in Factories, Garages & Industrial Units

- Seals and hardens old & new concrete floors
- Interior & exterior use

Colour	Product Code	Pack Size	Box Qty
Clear	FEBCO5	5LTR	4
	FEBCO25	25LTR	1
	FBCO200	200LTR	1



Flooring Screeds & Sealers

Product Description

FEBCO is a colourless, low viscosity liquid for application to concrete floors. It hardens and dust proofs the surface by combining with the free lime produced during hydration of the cement.

Typical uses:

FEBCO forms hard insoluble crystals thus binding the particles together and sealing the surface to form hard impermeable non-dusting concrete and pavings in:

- Factories.
- Garages.
- Industrial units and where dusting could be a problem.

Features & Benefits

- Permanent treatment.
- New or old floors can be treated.
- Used straight from the container.
- Simple and easy to use.

Instructions for use

Preparation

Remove all oil, grease, etc. Brush the floor well with a hard broom or wire brush. Remove all dust and loose matter using a soft broom or industrial vacuum. If wetting of the floor has taken place during preparation, it must be allowed to dry out before commencement of FEBCO application.

Application

Wear rubber boots. Stir the FEBCO before use. Pour evenly, or use a plastic watering can to sprinkle the FEBCO liquid over the surface of the concrete. Alternatively spray using a knapsack sprayer. Then sweep the FEBCO backwards and forwards over the floor to ensure even penetration. Do not allow puddles to form.

Any FEBCO not totally absorbed into the surface must be removed by mops or squeegees before drying.

24 hours after initial treatment, apply a second coat in a similar manner (some floors may require three coats).

24 hours after the final coat, wash down the floor using clean water. The floor may be walked on and used during the treatment period.

New Concrete

New concrete should be allowed to cure fully (21 days minimum).

Dense Floors

Hard compacted/power floated surfaces may not have sufficient porosity to allow absorption of the FEBCO.

Prior to treatment test for absorption of water. If concrete is absorbent, test a small area with neat FEBCO and establish whether adequate penetration is achieved.

Porous Floors

On particularly porous floors that are nevertheless sound FEBCURE SUPERCLEAR 181 should be used.

Coverage

As porosity and texture of concrete floors and cement paving's varies considerably, it is not possible to quote accurate coverage rates, but the following will provide a guide:

Tamped concrete: Approx. 3.5m² per litre.

Smooth concrete: Approx. 5m² per litre.

Storage

Stir before use. Will freeze but can be reconstituted by stirring after thawing.

Shelf Life

Up to two years when stored in accordance with manufacturer's instructions.

Performance Data

Appearance	Colourless liquid, silicate based
Specific gravity @ 20°C	1.08
Cleaning	All equipment should be washed in clean water immediately after use