



# Febflor Latex Powder

## Two Component Floor Smoothing Compound

- Pre-measured formula to provide a durable, flexible compound when mixed with Febflor Latex Liquid
- Self smoothing
- For preparing uneven and screed floors
- Casein free, for hygienic applications
- Coverage, 5m<sup>2</sup>, laid at a depth of 3mm

Colour	Product Code	Pack Size	Box Qty
Grey	FBFLORLTPW	20KG	1



## Flooring Screeds & Sealers

### Febflor Latex Powder

#### Product Description

FEBFLOR LATEX POWDER is a cement based product which when mixed with FEBFLOR LATEX LIQUID, may be used to level out uneven floors and screeds prior to laying ceramic and thermoplastic tiles, lino, wood block flooring or carpet. When mixed as directed, the two part compound provides a free flowing mix that sets in 3-4 hours and can be overlaid after 24 hours at normal temperatures. NOTE: This product is not suitable for use as a final wearing surface.

#### Typical Uses

For levelling and smoothing concrete and screeded floors prior to laying final wearing, coverings where heavy loading and/or trafficking are anticipated on the final surface.

#### Features & Benefits

- Pre-batched for quality control. Only requires onsite mixing of Powder and Liquid components.
- Easy to use.
- Economical.
- Can be trowelled to a feather edge.
- Self smoothing.
- Sets hard within 3-4 hours depending on temperature.
- Coverings may be laid 24 hours after application.
- Wear-resistant.
- Added flexibility and water resistance.
- Non-dusting.

#### Instructions for Use

##### Preparation of Substrate

Floors to be treated must be free from grease, dust and loose particles. Existing concrete/asphalt screeds must be a minimum of 4 weeks old before applying this product. Always prepare floors by dampening with water then priming with FEBOND PVA diluted 1 part PVA to 3 parts water to give a sound, slightly damp surface.

#### Application

20kg of FEBFLOR LATEX POWDER will require 5 litres of FEBFLOR LATEX LIQUID (or 3 parts powder to 1 part water - volume: volume ratio). Always add the powder to liquid. This should be carried out by stepwise addition whilst stirring until a free flowing creamy compound is produced. Pour the mixture out into the prepared floor and allow it to find its own level. Trowel down lightly to achieve an overall thickness not exceeding 6mm. Where further finishing is required, allow the surface to stiffen, usually ¾ to one hour after application, and lightly sprinkle with water and carefully trowel to produce a smooth appearance. Do not sprinkle excessive water or over trowel at this stage. Additional layers, each not exceeding 6mm, may be applied to achieve the required depth only when the first coat is dry (8 hours minimum @ 20°C). Prime with FEBOND PVA diluted 1 part PVA to 3 parts water between layers.

For areas where deep depressions occur, (greater than 6mm in depth), patch the floor with JETCEM RAPID SET CEMENT raise the depressions to the general level of the remaining floor, allow to dry (minimum 8 hours @ 20°C) and prime with FEBOND PVA diluted 1 part PVA to 3 water before applying this product as directed.

**Timber floors/existing tiling/asphalt** - degrease and roughen up any glaze on existing tiling or asphalt prior to laying this product. Suitable for small areas (1m<sup>2</sup> max) over interior timber floors only. Timber floors

must be securely screwed down at 300mm centres. In all cases, apply FEBOND SBR to the floor at a 1:1 dilution with water. Mix FEBFLOR LATEX POWDER with neat FEBFLOR LATEX LIQUID (20kg of powder to 5ltrs of liquid) and apply to sub floor whilst the bonding coat is still tacky.

The floor to be treated must be free from dust, loosely adhering material, plaster and cement droppings, grease, oil and paint, and any contaminants which may prevent adhesion. All surfaces should be sealed using FEBOND PVA, diluted with water at a rate of 1 part FEBOND PVA to 3 parts water. Do not mix more than can be laid in 20 minutes. The free-flowing properties of FEBFLOR LATEX POWDER are reduced after 10 minutes and workability will be lost after 30 minutes. Never reconstitute the mix after initial stiffening has taken place. Do not work below 4°C. Always turn off under-floor heating and allow sub-floor to cool and do not switch it on again for at least 24 hours after completion. Do not allow to dry too quickly in hot weather.

#### Coverage

20kg covers approximately 5m<sup>2</sup> at 3mm (standard) depth depending on substrate porosity.

#### Storage

Store in cool, dry conditions as for Portland Cement.

#### Shelf Life

9 months when stored as recommended by the manufacturer.

#### Performance Data

Appearance	Grey granular powder
Pot life	20 minutes at 20°C
Cleaning	All tools and equipment should be cleaned with water.
Specific Gravity @ 20°C	1.6 gcm <sup>3</sup> (dry); 2.3 gcm <sup>3</sup> (wet or cured)
Application Temp	4°C to 35°C
Open time/Pot life	20 mins @ 20°C
Overlying time	24 hours @ 20°C
Thickness	0.5mm- 6mm

