

# F.5000 EXTRA

## PRO-SCREEDS 2 PART LATEX MIX

### SMOOTHING COMPOUND



Floorwise F5000 EXTRA Pro Screed 2 Part Latex Mix Smoothing Compound is a high strength latex used for levelling uneven floors prior to laying decorative floor coverings. The low odour formulation makes Floorwise F5000 EXTRA suitable for use in occupied areas. As it is protein and casein free, it is also suitable for use in biologically sensitive areas. Suitable for use over most substrates and adhesive residues. May be used to smooth rough subfloors prior to the application of a Pro-Screed epoxy surface membrane DPM (F5007 ONCE).

- Self smoothing with excellent flow
- Very low odour
- Protein, ammonia and casein free
- Feather edge to 10mm unfilled
- Useable under a surface DPM
- High strength

#### USES

F5000 EXTRA can be used with the following substrates: Concrete, Sand/cement Screeds, Stone, Anhydrite (calcium sulphate) screeds\*, Rigid Metal, Terrazzo & Quarry Tiles, Asphalt, Old bituminous residues (on upper floor and ground floors base DPM). \*Anhydrite (calcium sulphate) screeds must be primed with an epoxy primer prior to applying F5000 EXTRA.

Floorwise F5000 EXTRA Pro Screed 2 Part Latex Mix Smoothing Compound is not suitable for use over old tackifier, water soluble residues or timber.

It must not be regarded as a substitute for a damp-proof membrane in direct-to-earth floors and must not be used over existing vinyl or similar resilient floorcoverings.

It is suitable for use with underfloor heating installations provided a maximum temperature of 27°C is not exceeded. Heating should be switched off at least 48 hours before and after applying the compound then gradually increased after this period. If in doubt, consult the relevant CFA Manual for Floor Preparation.

If in any doubt as to the suitability of the smoothing compound for the installation, please contact our Technical Department or carry out tests to establish suitability.

#### SPECIFICATION:

|                             |   |
|-----------------------------|---|
| Screed type:                | Powder: Graded<br>Aggregates/Cement<br>Latex Liquid: Synthetic Latex  |
| Colour:                     | Powder: Light Grey<br>Latex Liquid: White   |
| Flashpoint:                 | Non-flammable.  |
| Coverage:                   | Approx 5m <sup>2</sup> at 3mm thickness<br>when 23kg powder mixed with 5<br>litres liquid   |
| Application<br>Temperature: | +5°C – +30°C.   |
| Application<br>Thickness:   | Normal applications: up to 10mm<br>Bulked: 10mm to 20mm   |
| Drying Time:                | Approx 1½ hours light foot traffic at<br>20°C. Approx 8 hours for loose laid<br>floorcoverings and 24 Hours for<br>bonded floorcoverings.   |
| Storage &<br>Shelf Life:    | Powder: Store in original<br>unopened sacks in a cool dry<br>place. PROTECT FROM DAMP.<br>Shelf Life: At least 6months when<br>stored as above.<br>Latex Liquids: Store in original<br>unopened containers out of direct<br>sunlight with the temperature<br>range +5°C - +40°C. PROTECT<br>FROM FROST<br>Shelf Life: At least 12 months<br>when stored as above. |
| Packaging:                  | Powder: 23kg sacks<br>Latex Liquid: 5 Litre polybottles   |

#### DIRECTIONS FOR USE

##### PREPARATION:

Subfloors should be sound, clean, dry and free from rising damp, grease, dust or any loose material. Fill any deep depressions with a suitable Rapid Repair Mortar and allow to dry.

##### PRIMING:

Prime porous substrates with Floorwise F5004 Pro Screed Universal Primer diluted with 2 parts water before application. This will minimise the formation of pinholes and will improve the flow characteristics of the product. To improve the adhesion to non porous surfaces apply the primer neat and allow to dry.



## **MIXING:**

**N.B. The Floorwise F5000 EXTRA Powder must only be mixed with Floorwise F5000 EX Liquid.**

Materials are in ready to use quantities of 23kg powder and 5 litres of liquid. Pour the liquid into a mixing container and add the powder gradually, stirring continually with an electric stirrer. Use the mixed compound immediately. If the mix stiffens before it has been spread, it must be discarded. Do not add water or extra latex. The correct mix allows any application from 10mm to a feather edge. For best results a minimum 3mm application is recommended. If the compound is to be used at greater depths it may be necessary to bulk it out with 3mm Granite Chippings. To the mixture of 1 bag of powder and 1 bottle of liquid, half a 25kg bag of chippings should be added with the mixture being continually stirred until thoroughly mixed.

## **F5000 EXTRA**

Normal application up to 10mm

Bulked up for thickness 10mm up to 20mm

**APPLICATION:** Use a steel screeding trowel, spread evenly over the floor surface to get the required thickness. Once laid, a second trowelling can be carried out after 15 to 30 minutes depending on site conditions. If any trowel marks remain after the compound has set these can be rubbed down using a sanding block.

When used over a surface damp-proof membrane, or other impervious surfaces, it is essential that a minimum 3mm thickness is applied, in order to provide an absorbent medium for the adhesive. Priming with F5004 Pro Screed Universal Primer will be essential over surface membranes.

When using under a Floorwise surface DPM, lightly dampen the subfloor before applying a minimum 3mm thickness of F5000 EXTRA. A surface DPM can be applied after a minimum of 12 hours (based on 3mm @ 20°C and good drying conditions).

## **DRYING TIME** (3mm Thickness at 20°C)

Before, laying a textile floor covering, the smoothing compounds should be left for 8 hours for unbonded and 12 hours bonded. For impervious floor coverings allow 24 hours.

Floorwise F5000 EXTRA will take light foot traffic after 1½ hours, dependent upon site conditions. Maintain a room temperature of 13 - 18°C and a sub-floor temperature of at least 5°C. Walk on time and cure time will be delayed if the powder and liquid have been stored at temperatures below 10°C and then used on a cold floor.

## **CLEANING:**

Clean immediately after use with clean water.

## **COVERAGE:**

Approx. 5m<sup>2</sup> at 3mm thickness 23kg Powder mixed with 5 litres liquid.

## **STORAGE:**

Store in unopened bags, clear of the ground in cool, dry conditions. Protect from excessive draught and use within 6 months of the date stamped on this package.

## **HEALTH & SAFETY**

FLOORWISE F5000 EXTRA Pro Screed 2 Part Latex Mix Smoothing Compound

### **IRRITANT**

Serious risk of damage to eyes.

Keep out of reach of children.

Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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

If swallowed seek medical advice immediately and show this container label.

Dispose of this material and its container to hazardous or special water collection point.

Irritating to skin.

May cause sensitisation by skin contact.

Do not breath dust.

After contact with skin wash immediately with plenty of water.

Seek medical attention if irritation persists.

This product data sheet is provided for guidance only. For further information and advice on application, or if in any doubt as to the suitability of the product for the installation, please contact our Technical Department for advice.



Floorwise Group Ltd, Floorwise House, 22 High Street, Kegworth, Derby DE74 2DA  
Tel: 01509 673974 Fax: 01509 674841

[www.floorwise.co.uk](http://www.floorwise.co.uk)