

## Ultra fine rapid setting smoothing & patch repair compound

- **Rapid setting**  
Install floorcoverings after 15 minutes
- **Application depth**  
0-3mm
- **Excellent adhesion** properties
- **Perfect for timber substrates**
- **Suitable for use**  
With underfloor heating systems
- **Protein free**

### DESCRIPTION

Pro-Screed Feather is an ultra fine, rapid setting, fast drying, high polymer, smoothing and patch repair compound.

The unique formulation truly delivers a feather finish from 0 to 3mm, perfect for feathering and patching depressions, trowel marks, ridges, gouges and joints in subfloors, as well as smoothing over screw heads and joints between sheets of plywood.

Pro-Screed Feather has outstanding adhesion properties and can be used without the need to prime.

It is also suitable for application over most underfloor heating systems.

### USES/SUBFLOORS

Pro-Screed Feather is suitable for use on a wide variety of subfloors including:

concrete, cement/sand screed, existing levelling and smoothing compounds, flooring grade asphalt/bitumen, stone, ceramic, porcelain or terrazzo tiles, vinyl tiles, tile backer boards, rigid timber boards and flooring grade plywood. It is also suitable for anhydrite screeds when primed.

Pro-Screed Feather is suitable for application over underfloor heating systems, provided a maximum temperature of 27°C is not exceeded.

If in any doubt as to the suitability of Pro-Screed Feather for the installation, please contact our technical department or carry out tests to establish suitability.



### SPECIFICATION

Screed Type:	Cement Polymer Mix
Colour:	Beige
Flashpoint:	Non-Flammable
Coverage:	Approximately 45m <sup>2</sup>
Compression Strength:	CT-C20-F7
Application Temperature:	+5°C to +25°C
Working Time:	Approx. 10 minutes depending on temperature, humidity and subfloor
Walk on Time:	15 minutes
Lay Time	
Resilient floorcoverings:	15 minutes
Ceramics:	15 minutes
Storage & Shelf Life:	12 months in original unopened packaging stored between +5°C and +25°C
Container Size:	11kg Bag

### DIRECTIONS FOR USE

#### IMPORTANT

Before using F5FEA Pro-Screed Feather please refer to the safety guide and data sheet, available at [www.floorwise.co.uk](http://www.floorwise.co.uk)

#### SURFACE PREPARATION

Subfloors should be sound, clean, dry and free from rising damp, grease or any loose material. Where traces of adhesive remain, these must be strong, sound and well adhered to the subfloor.

Subfloors directly to the earth must have an effective damp proof membrane (DPM).

When installing moisture-sensitive floorcoverings, and before smoothing with Pro-Screed Feather the concrete or sand/cement screed should be confirmed dry by consistent moisture readings; <75% relative humidity (RH) or <0.5% residual moisture when tested in accordance with BS 8203.

Prior to smoothing or patching timber substrates, ensure the timber boards are securely screwed down.

Underfloor heating systems must be switched off 48 hours before application. Once Pro-Screed Feather has been applied allow 7 days before switching the underfloor heating back on, initially keeping it at a low temperature, increasing daily by no more than 2°C.

# Feather

## PRIMING

Most subfloors do not require priming prior to application of **Pro-Screed Feather**.

For anhydrite screeds and gypsum based levelling compounds a suitable primer will be required.

## MIXING & APPLICATION

Mix only small quantities at a time due to the fast setting nature of the compound.

**Pro-Screed Feather** has a working time of 10 minutes at 20°C. Any mix that has started to set should be discarded. Add 3 parts powder to 1 part clean water (by volume) and mix in a bucket with a steel trowel to achieve a smooth, workable slump free compound. The mixed compound should be used immediately. Trowel the compound onto the prepared surface and spread to the required thickness using the straight edge steel trowel to achieve a smooth finish.

**Pro-Screed Feather** can be applied between 0 and 3mm. For thicknesses of greater than 3mm (but not exceeding 12mm) it is recommended to build up successive coats.

## DRYING TIME

Depending upon the porosity of the subfloor, **Pro-Screed Feather** can take as little as 15 minutes to dry and be ready to receive the floorcovering. As long as the compound has sufficiently hardened (to the extent where it can take reasonable but not excessive force from a trowel edge) the final floorcovering can be laid.

**Please note:** The working time of the mix and drying times will depend upon ambient temperatures. At lower temperatures they will be extended and at higher temperatures they will be reduced.

## COVERAGE

Coverage will vary dependent on the type and texture of the subfloor. As a guide, an 11kg bag when used on smooth surfaces will provide the approximate coverage of up to 50m<sup>2</sup> as a scratch coat.

## CLEANING

Clean tools and mixing vessels immediately after use with clean water.

## STORAGE


Store in unopened bags, clear of the ground in cool, dry conditions. Protect from excessive draught and use within 12 months of the date stamped on this package.

## DISPOSAL

Dispose of empty bags or surplus product safely in accordance with local authority regulations. Set and hardened product may be disposed of as builders' waste.

Do not allow fresh or hardened mortar to enter drain or sewage systems.

## HEALTH & SAFETY GUIDANCE

<b>11KG</b>	<b>F5FEA</b> <b>Pro-Screed Feather</b> Smoothing & Patch Repair Compound	<b>UN1950</b>
<p><b>Pro-Screed Feather</b> is not classified as hazardous. Follow advise stated on safety data sheet which can be accessed via our website <b>www.floorwise.co.uk</b> or by scanning the QR Code:</p>		
<b>KEEP OUT OF THE REACH OF CHILDREN</b>		
Label in accordance with (EC) No. 1272/2008		

**Technical Helpline**  
**+44 (0)01509 673974**

## DISCLAIMER

NOTE: Floorwise Group Ltd provides all information in good faith. Our policy is one of continuous research and development, so please note that our information may be subject to updates without prior notice. Whilst assuring our products will be produced to consistently high standards, it is important to acknowledge that as we lack control over site conditions or the standard of work, we cannot assume liability for any resulting loss or damage.

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**pro**-screed

**Feather**

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