

F5FEA Pro-Screed Feather Edge

ultra fine, rapid setting levelling & patch repair compound



- **Rapid drying**
Install floorcoverings after 15 minutes
- **Excellent adhesion properties**
- **Perfect for timber substrates**
- **No priming necessary**
- **Suitable for use**
with underfloor heating systems
- **Perfect for timber substrates**
- **Suitable for use**
with Underfloor heating systems
- **Protein free**

Description

Pro-Screed Feather Edge is an ultra fine, rapid setting, fast drying, high polymer, levelling and patch repair compound. The unique formulation truly delivers a feather edge 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 Edge 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 Edge 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, fibre cement sheet, tile backer boards, rigid timber boards, flooring grade plywood, 18mm Chip or OSB board. It is also suitable for anhydrite screeds when primed.

Specification

Screed Type:	Cement Polymer Mix
Colour:	Light Grey
Flashpoint:	Non Flammable
Coverage:	Approximately 45m ²
Application Temperature:	+5°C - +25°C.
Working Time:	Approximately 15 Minutes depending on temperature, humidity & subfloor.
Storage & Shelf Life:	6 months in original, unopened bag between +5°C and +25°C.
Sack sizes:	10kg bag

Uses/Subfloors (Continued)

Pro-Screed Feather Edge is suitable for use 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 Edge for the installation, please contact our technical department or carry out tests to establish suitability.

Directions For Use

IMPORTANT

Before using F5FEA Pro-Screed Feather Edge please refer to the safety guide and data sheet, available at www.floorwise.co.uk.

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).

All substrates must be confirmed dry via consistent moisture readings across the whole floor. The residual moisture content of the screed must be less than 0.5%, or have a relative humidity of 75% or below.

Prior to levelling or patching timber substrates ensure the timber boards are securely screwed down and firmly fixed. Underfloor heating systems must be switched off 48 hours before application. Once Pro-Screed Feather Edge 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.

Priming

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

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

Mixing & Application

Only mix small quantities at a time due to the fast setting nature of the compound.

Pro-Screed Feather Edge has a working time of between 10-15 minutes at 20°C. Any mix that has started to set should be discarded.

Add 2 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 Edge 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.

Please note: when applying Pro-Screed Feather Edge to timber substrates the total depth of successive coatings should be no more than 3mm.

Drying Time

Depending upon the porosity of the subfloor, Pro-Screed Feather Edge 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.

Cleaning

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

Safety Guidance

Danger	F5FEA Pro-Screed Feather Edge Ultra Fine, Rapid Setting Levelling & Patch Repair Compound	UN1950
	<p>This product is not classified As a precaution, we would still encourage installers to wear protective gloves, protective clothing and eye protection.</p> <p>Hazard Statements H317 - May cause an allergic skin reaction.</p> <p>Precautionary Statements P261 - Avoid breathing dust P280 - Wear protective gloves/protective clothing/eye protection/face protection. P501 - Dispose of contents/container in accordance with national regulations.</p> <p>KEEP OUT OF REACH OF CHILDREN</p>	
10kg	Label in accordance with (EC) No/ 1272/2008	

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.