



www.soflooring.com

Lee Floorstok
Unit B1 The Dresser Centre
Whitworth Street
Manchester
M11 2NE
Tel: 0161 231 8080
info@leefloorstok.co.uk
www.leefloorstok.com

Product Data Sheet

SO FEATHER FINISH

A PREMIUM MULTI-PURPOSE FLEXIBLE, FAST SETTING,
QUICK DRYING SMOOTHING AND PATCHING COMPOUND



British Standard – Guidelines

All aspects of the installation must be in accordance with the requirements of BS 8204, BS 8203 (Installation of Resilient Floorcoverings) or BS 5325 (Installation of Textile floorcoverings). Complies with EN standards and supplementary specifications.

Description

SO Feather Finish has been specially designed to dry rapidly and provide a high bond to concrete, plywood, cement/sand screeds, existing sub-floors and smoothing compounds.

Can be used in commercial and domestic locations where the installation involves the use of resilient sheet or floorcoverings such as vinyl sheet or tiles, carpet etc.

Use SO Feather Finish for patching, filling and feather finishing day work joints, ridges, gouges, depressions, uneven trowel marks, within the sub-floor, as well as smoothing joints between staggered plywood sheets and for levelling grout joints.

It is also suitable for use on stairs, steps and general repairs to cracks and holes. It is an internal product that is protein-free which allows it to be used in biologically sensitive areas. It is ideal for use in hospitals, food preparation areas, food shops, restaurants, schools, care homes etc.

Substrates

SO Feather Finish is suitable due to its special formulation for use on all common sub-floors such as concrete, sand/cement screeds, flooring grade asphalt, quarry tiles, porcelain tiles, ceramic tiles, terrazzo, internal steel decks, flooring grade plywood, cement faced backer boards.

How much material?

Applied Thickness	Approximate Coverage Per Bag	Consumption Per 100m ² Area	Aggregate
Scratch	50m ²	2 bags	n/a
1mm	10m ²	10 bags	n/a

The table should be used for guidance purposes only and all information given can be affected by the substrate texture and absorbency. The coverage given is based on a smooth non absorbent subfloor.

Preparation

The surface of the sub-floor must be clean, sound and free from dust, plaster droppings, grease, paint, polish and any water softener or loosely adhered materials.

Where rising damp is present it is recommended that a Surface Damp Proof Membrane is incorporated into the sub-floor construction.

In domestic applications only, SO Feather Finish may be installed over existing adhesive residues which are thin, sound and well bonded. The residues must not be affected by either the initial wetting from the applied mortar or the adhesive used to install the new floorcovering. SO Feather Finish is not recommended over adhesive residues in commercial situations.

Prior to levelling wooden floors, re-nail and firmly fix all loose boards. Timber floors should be sufficiently rigid by screwing or ring nail fixing 6mm to 12mm thick plywood sheets to provide a sound and stable base for the new flooring. In all cases sub-floor ventilation must be adequate to prevent deterioration and moisture movement.

Mixing

SO Feather Finish is mixed with clean water 3 parts by volume of powder to 1 part by volume of water to achieve an easily trowelled, thixotropic consistency.

Application

SO Feather Finish is easily applied using a steel trowel. Spread the material out evenly over the prepared area to provide a smooth uniformed surface free from imperfections, ensuring that all defects and indentations are completely filled in.

Depending on the porosity of the substrate it is advisable to pre-dampen prior to application of SO Feather Finish.

Note: When applying SO Feather Finish to wooden floors the maximum total depth is 3mm.

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Technical Information

Specification	SO Fibre Flex
Application Thickness	Up to 6mm
Working Life @ 20°C	10 minutes
Walk on time @ 20°C	15 minutes
At 1mm thickness ready for Ceramic Tiles/Loose Lay LVT	15 minutes
Resilient floor coverings	Approx 30 minutes bonded
Application over non-absorbent surfaces	Allow 1 hour in good drying conditions
Installation Temperature	Minimum 5°C
Packaging	10kg bag

Tools

Suitable steel smoothing trowel, mixing bucket, electric drill and powder whisk.

Cleaning

Wash tools thoroughly with water immediately after use.

Shelf Life

6 months in unopened bags from the date of packing.

Storage

This product must be stored clear of the ground, under dry conditions, out of direct sunlight. Protect from frost. If allowed to freeze SO Flooring Products cannot guarantee the performance of the product.

Health & Safety Advice

SO Feather Finish is classified under the Chemicals (Hazard Information and Packaging for Supply) Regulations.

The relevant Material Safety Data Sheet can be obtained from the website or directly from LeeFloorstok Ltd at the address below.

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