

FEATHER FINISH

Rapid drying patching and smoothing compound



DESCRIPTION

FEATHER FINISH is a blend of cement, fillers, and special additives to produce a rapid drying patching and smoothing compound designed for very thin smoothing applications (typically 1 mm thick or less, but may be used up to 3 mm thick in one application). The RAPIDRY formula enables floor coverings to be installed after as little as 15 minutes.

FEATHER FINISH provides an excellent bond to concrete, plywood, cement/sand screeds, existing sub-floor smoothing compounds and even existing ceramic tiles without the use of primers.

USES

- Patching, filling/feather finishing, day work joints, ridges, gouges, depressions, uneven trowel marks, etc., in the sub-floor.
- Smoothing joints between staggered plywood sheets
- Levelling existing ceramic tiles and terrazzo for new floor coverings

FEATURES

- Floor coverings can be installed after as little as 15 minutes
- True feather edge allows for greater coverage
- Exceptional bond to plywood, concrete, smoothing compounds, terrazzo and ceramic tiles without the need to prime
- Easy to mix and apply, just add water
- Can be applied at a minimal thickness if a thin smooth surface is required

PHYSICAL PROPERTIES

FEATHER FINISH @ 27 ± 1°C

Mixed density	1.5 g/cc
Pot life	12 minutes
Final setting time	20 minutes
Re applying time	30 minutes
VOC Content	9 g/l

COVERAGE ESTIMATES

Pack size	Coverage
11 kg	50m ² as skim coat @ 200 microns

APPLICATION INSTRUCTIONS

Surface Preparation

The cement/sand screed, plywood or ceramic tiled sub-floors must be dry, sound and clean, free of dust, grease and other barriers that might impair adhesion to the base.

Mixing

FEATHER FINISH is mixed with clean water (2 parts by volume of powder to 1 part by volume of water) to achieve an easily trowelled, non-flowing slump free consistency.

Application

Apply the mixed FEATHER FINISH with a steel trowel to achieve the required levels.

A skim coat may be sufficiently hard enough after 15 minutes but obviously will depend on the absorbency of the sub-floor and site temperature. Thicker applications will require additional drying time.

Provided the FEATHER FINISH layer has hardened sufficiently and the adhesive trowel does not damage the mortar surface, the floor covering may be installed, even if the surface appears to be damp.

Note:

- When applying FEATHER FINISH to wooden floors the maximum total depth is 3mm.
- For thicknesses above 3 mm (not exceeding 12 mm) it is recommended to build up in thin applications with a re applying time interval of 30 mins or refer A 45 alternatively.
- Select a flooring adhesive that is compatible with the sub-floor beneath the FEATHER FINISH, otherwise a 3mm smoothing layer will be necessary. Apply at temperatures above 5°C.

CLEANING

FEATHER FINISH can be removed from tools and equipment by washing in clean water immediately after use. Any hardened material will need to be removed mechanically.

STORAGE AND SHELF LIFE

FEATHER FINISH must be stored in unopened packaging, clear of the ground in cool dry conditions and be protected from excessive draught. If stored correctly, as detailed above, the shelf life of this product is 6 months from the date shown on the packaging.

PRECAUTIONS

FEATHER FINISH is considered non-hazardous in normal usage. The presence of cement in the product gives an alkaline mortar which may cause some local irritation if prolonged contact with the skin takes place. Care should be taken to avoid inhalation or ingestion of dust and prevent contact with the eyes.

DISPOSAL

Disposal of empty packaging should be in accordance with local waste disposal authority regulations. For further information please refer to the Material Safety Data Sheet.

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CONDITIONS OF SALE

Sold subject to the Company's conditions of sale which are available on request.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products. However, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.



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