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# ARDEX FEATHER FINISH

## Rapid Drying Patching and Smoothing Compound

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### Features

- Floorcoverings can be installed after as little as 15 minutes
- True feather edge allows for greater coverage
- Cost effective
- 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



### RAPID DRY



Binds the mix water within the mortar, speeding drying and hardening times irrespective of application thickness



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# ARDEX FEATHER FINISH

## Rapid Drying Patching and Smoothing Compound

### DESCRIPTION

ARDEX FEATHER FINISH dries rapidly and provides a high bond to concrete, plywood, cement/sand screeds, existing sub-floor smoothing compounds and even existing ceramic tiles without the use of primers. Use ARDEX FEATHER FINISH for patching, filling and feather finishing, daywork joints, ridges, gouges, depressions, uneven trowel marks, etc., in the sub-floor, as well as smoothing joints between staggered plywood sheets.

### SUB-FLOOR PREPARATION

ARDEX FEATHER FINISH is designed for use in commercial and domestic locations where the installation involves the use of resilient sheet or floorcoverings such as vinyl sheet or tiles, carpet etc.

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.

In domestic applications only, ARDEX 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. ARDEX FEATHER FINISH is not recommended over adhesive residues in commercial situations.

### MIXING/INSTALLATION

ARDEX 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. ARDEX FEATHER FINISH is easily applied with a steel trowel and can be used to form a true feather edge up to 3mm in thickness.

ARDEX FEATHER FINISH is designed specifically for very thin smoothing applications typically 1mm thick or less, but may be used up to 3mm thick in one application. For thicknesses of 3mm (not exceeding 12mm) it is recommended to build up in thin applications or alternatively consult the ARDEX A 45 data sheet.

**NOTE:** When applying ARDEX FEATHER FINISH to wooden floors the maximum total depth is 3mm.

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

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

**NOTE:** Select a flooring adhesive that is compatible with the sub-floor beneath the ARDEX FEATHER FINISH, otherwise a 3mm smoothing layer will be necessary. Apply at temperatures above 5°C.

### POT LIFE

Approximately 15 minutes at 20°C.

**NOTE:** The pot life will vary with ambient conditions - lower temperatures will extend and higher temperatures will shorten the pot life and drying time.

Be sure to mix only the amount of ARDEX FEATHER FINISH you can use within the pot life and no more. DO NOT add additional water.

### PROTECTING UNUSED MATERIAL

To preserve the rapid-drying properties the ARDEX FEATHER FINISH powder must be protected from exposure to the air whilst not in use. Protect unused bagged material by removing the air from the bag and sealing tightly. Open and reseal as necessary. Part used tubs should also be made air tight by securely replacing the lid and snapping it into place.

### PACKAGING

ARDEX FEATHER FINISH is packed in paper sacks incorporating a polyethylene liner - net weight 10kg

### STORAGE AND SHELF LIFE

ARDEX 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

ARDEX 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.

For further information, consult the relevant health and safety data sheet.

**DISCLAIMER:**

The technical datasheets are based on the latest information and given in good faith and represent the best of our knowledge and experience at the time of printing. They are primarily offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products. It is also the responsibility of the user to ensure that the products are used and handled correctly and in accordance with any applicable standards, the product instructions and recommendations and only for the uses they are intended. As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development program.

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