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PRODUCT DATA SHEET

# ARDEX FEATHER FINISH

## Rapid Drying Patching and Smoothing Compound

### Features

- Floorcoverings can be installed after as little as 15 minutes
- True feather edge allows for greater coverage - up to 50m<sup>2</sup> coverage per 11kg bag
- Ideal for patching and smoothing minor surface damage to levelling and smoothing compounds
- 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



### RAPIDRY



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 is an ultra-rapid drying sub-floor smoothing compound, 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 is ideal for patching and smoothing minor surface damage to levelling and smoothing compounds. ARDEX FEATHER FINISH can also be used for patching, filling and feather finishing to daywork joints, ridges, gouges, depressions and uneven trowel marks in the sub-floor, as well as smoothing joints between staggered plywood sheets.

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 and carpet.

### 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.

For 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.

### MIXING

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.

### APPLICATION

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 ARDURAPID A 45 data sheet.

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.

### 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.

### TECHNICAL DATA

#### PACKAGING

ARDEX FEATHER FINISH is packed in paper sacks incorporating a polyethylene liner - net weight 11kg or 5kg.

#### 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.

#### COVERAGE

An 11kg bag of ARDEX FEATHER FINISH, when used to smooth a plywood sub-floor, will give up to approximately 50m<sup>2</sup> of coverage when a skim coat is applied. Thicker applications will reduce coverage, e.g. 10m<sup>2</sup> at a 1mm thickness. A 5kg bag will cover 4.5m<sup>2</sup> at 1mm thick, or approximately 22.5m<sup>2</sup> as a scratch coat.

#### 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.

**NOTE:** The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, 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.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

**TECHNICAL ADVICE HELPLINE**  
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