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JANUARY 2024
(SUPERSEDES AUGUST 2021)
PRODUCT DATA SHEET

ARDEX FEATHER FINISH

Rapid Drying Patching and Smoothing Compound

GEV-EMICODE EC 1 PLUS very low emission

Features

- Floorcoverings can be installed after as little as 15 minutes
- True feather edge allows for greater coverage - up to 50m^2 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

RAPIDRY FORMULA

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

bsi ISO 9001 Quality Management Systems CERTIFIED — Reg No. FM 01207
ISO 14001 Environmental Management CERTIFIED — EMS 565427
ISO 45001 Occupational Health and Safety Management CERTIFIED — OHS 628374

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ARDEX FEATHER FINISH

Rapid Drying Patching and Smoothing Compound

DESCRIPTION
ARDEX FEATHER FINISH is an ultra rapid drying patching and smoothing compound, which provides a high bond strength to concrete, plywood, sand/cement screeds, existing smoothing compounds and ceramic tiles, without the need to prime.

USE
Designed for use in commercial and domestic locations, prior to the installation of resilient floorcoverings such as luxury vinyl tiles or sheet vinyl etc.
ARDEX FEATHER FINISH is ideal for the rapid skimming of plywood, patching, filling and feather finishing daywork joints, ridges, gouges, depressions, and uneven trowel marks, etc., in the sub- floor, as well as smoothing joints between staggered plywood sheets.

NOTE: Suitable for use on heated cement/ sand screeds.

SURFACE PREPARATION
The surface of the subfloor must be dry sound and free from dust, plaster, grease, paint, polish and any water-softenable or loosely adhered materials. Any remaining adhesive residues should be checked to ensure that they are not water-softenable and that they are hard, sound and have sufficient cohesive strength to receive a levelling compound.

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 FEATHER FINISH or the adhesive used to install the new floor-covering. ARDEX FEATHER FINISH is not recommended over adhesive residues in commercial situations where high point loading may have adverse effects on the bond strength.

MIXING
The mix ratio is 2 parts of ARDEX FEATHER FINISH powder to 1 part water (by volume). Add the powder to the required amount of clean water in a clean mixing container whilst stirring thoroughly until a slump free mortar is produced.

APPLICATION
ARDEX FEATHER FINISH can be easily applied with a steel trowel, and used at a true feather edge, or up to 3mm in thickness. For thicknesses of 3mm, and not exceeding 12mm, it is recommended to build up in thin applications or alternatively consult the
ARDEX ARDURAPID A 45 datasheet.

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

DRYING AND HARDENING
As soon as the ARDEX FEATHER FINISH layer has hardened sufficiently, and the adhesive trowel does not damage the surface, the floorcovering may be installed. Depending on the absorbency of the subfloor and site conditions, a skim coat of ARDEX FEATHER FINISH should be sufficiently hard enough to receive the floorcovering after 15 minutes. 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.

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^2 of coverage when a skim coat is applied. Thicker applications will reduce coverage, e.g. 10m^2 at a 1mm thickness.
A 5kg bag will cover 4.5m^2 at 1mm thick, or approximately 22.5m^2 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.

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

NOTE: For the latest technical or health and safety information on this product, consult the current technical or health and safety datasheet online at www.ardex.co.uk

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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