



CI/SfB

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PRODUCT DATA SHEET

ARDEX AF 200

Ready Mixed Adhesive for Bonding Fleece-Backed Uncoupling Membranes

Features

- Suitable for adhering fleece-backed uncoupling matting to floors
- High initial grab reduces curling of the mat and ensures ease of application
- Exceptionally long tack time allows matting to be fixed up to an hour after application
- Once installed, tiles can be fixed immediately
- Cost-effective alternative to cement-based adhesives, with up to 45m² coverage from a single tub
- Ready mixed
- No priming required
- Resealable container



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ARDEX AF 200

Ready Mixed Adhesive for Bonding Fleece-Backed Uncoupling Membranes

DESCRIPTION

ARDEX AF 200 is a ready mixed, low odour, high quality dispersion adhesive ideal for the installation of fleece-backed uncoupling membranes. It has excellent wet grab and an exceptionally long tack time, with very good early and long term adhesive strength, allowing matting systems to be installed immediately or up to an hour after application. Once matting is installed, tiles can be fixed immediately. ARDEX AF 200 is odourless when dry.

USE

ARDEX AF 200 fixes fleece-backed uncoupling matting to timber, concrete and cement/sand subfloors, and is suitable for use over normal underfloor heating systems.

SURFACE PREPARATION

Ensure adequate ventilation.
Remove any existing floorcoverings.

Subfloors should be as level as possible. If any levelling or smoothing is required, this should be carried out using the appropriate ARDEX levelling and smoothing compound. Allow to dry prior to the application of ARDEX AF 200.

Timber floor constructions should be load bearing, clean, dry and free of dust and other contaminants. Chipboard floors should be free of wax type waterproofing layers, fire retardants etc. and any other barriers to adhesion. Any repairs such as refixing and replacing loose/damaged boards should be carried out before applying ARDEX AF 200.

Timber, concrete and cement/sand subfloors do not require priming.

NOTE: When applying ARDEX AF 200 onto concrete or cement/sand screeds, it is essential that the subfloor is dry i.e. the moisture content is no greater than 75% RH, and contains a functioning damp proof membrane.

NOTE FOR CALCIUM SULPHATE-BASED SCREEDS:

Screeds that are based on calcium sulphate (anhydrite and hemihydrate screeds) should be dry, with the moisture content below 0.5% before ceramics are applied. The screed surface is normally abraded to remove any weak and friable surface material, e.g. by belt sanding or similar before either tiling/matting is applied. Contact the supplier for detailed instructions.

The dry, prepared surface should be primed with ARDEX P 51 (diluted 1:3 with clean water), applied with a broom and allowed to dry. The ARDEX AF 200 can then be applied but should be allowed to become tacky to improve drying prior to fixing the matting. Dependent on the information from the gypsum screed manufacturer, a suitably sand blinded coat of an epoxy primer such as ARDEX R 3 E may be required. The uncoupling matting should then be fixed with e.g. ARDEX X 7 or ARDEX X 7 R adhesives and allowed to harden.

APPLICATION

Dry fit the matting to check accuracy prior to adhering to the subfloor. Using a B1 or 2mm x 6mm V-shaped notched serrated trowel, apply a ribbed adhesive bed of ARDEX AF 200 to the subfloor. Lay the matting into the wet/tacky ARDEX AF 200 fleece side down, and press firmly into place using the straight edge of a steel trowel, abutting all edges.

Tile fixing/application of smoothing and levelling compounds can commence immediately.

NOTE: Ceramic floor tiles can be fixed with an ARDEX cement-based tile adhesive e.g. ARDEX X 7 or ARDEX X 7 R.

Tiles can then be grouted with either the appropriate ARDEX-FLEX Tile Grout, or ARDEX EG 8 Cement/Epoxy Hybrid Grout for areas where chemical resistance and hygienic joints are required e.g. commercial food preparation areas. If moisture sensitive natural stone is to be fixed, we advise the use of either ARDEX S 27, S 28 or X 7001 adhesives and ARDEX MG Marble and Natural Stone Tile Grout.

NOTE: The use of an ARDEX levelling and smoothing compound after the installation of the matting will create a flat surface, making the subsequent application of a tile adhesive easier and more cost effective.

NOTE: If waterproofing properties are required, please refer to the matting manufacturer's instructions for detailing of the joints between separate sections of the matting.

COVERAGE

5 litres of ARDEX AF 200 will adhere approximately 15m² of matting, and 15 litres will adhere approximately 45m². For maximum coverage, use a B1 or 2mm x 6mm V-shaped notched serrated adhesive trowel.

NOTE: The actual coverage achieved in practice is affected by the application technique and the texture and absorbency of the subfloor.

PACKAGING

ARDEX AF 200 is packed in plastic tubs - either 15 litres or 5 litres net volume.

STORAGE AND SHELF LIFE

ARDEX AF 200 has a shelf life of not less than 12 months if stored in good conditions between 5°C and 30°C in the original unopened containers.

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

TECHNICAL DATA

Open/working time:	Up to 1 hour depending on room temperature/humidity and absorbency of the subfloor
Colour:	Cream
Consistency:	Viscous liquid
Flashpoint:	Not applicable
Cleaning agent before drying:	Water
Suitable for underfloor heating:	Yes

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.

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