



ARDEX AF 2575

Heavy Duty One Component Adhesive

All the benefits of a two component adhesive:

- Moisture, weather and water resistant
- Suitable for internal and external use
- High temperature resistance, for use in areas of direct sunlight
- Very high bond strength, for use in high load areas

With these additional benefits:

- Ready mixed and ready for use
- Resealable bucket reduces waste
- Adhesive residues can be easily removed when fresh or hardened

Suitable for all floor coverings, including Luxury Vinyl Tiles

Very low emissions

Solvent free

Covers up to 23m²



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DESCRIPTION

ARDEX AF 2575 is a solvent free, low odour, wet bond MS Polymer based floor covering adhesive. ARDEX AF 2575 is protected from biodegradation and has good resistance to plasticiser migration.

ARDEX AF 2575 meets the requirement guidelines for the EMI CODE licence 'EC1 PLUS R', achieving very low emission limits.

USE

ARDEX AF 2575 is ideal for installing all types of luxury vinyl tiles, sheet floor coverings, artificial grass in exterior locations, and can be used with all ARDEX ENDURA Cementitious Levelling and Smoothing Compounds in both commercial and domestic locations. ARDEX AF 2575 is suitable for use with chairs fitted with castor wheels.

PRIMING

Priming is not required.

SUBSTRATE PREPARATION

The subfloor must be hard, clean, free from barrier materials, sound and smooth in accordance with the relevant clauses of BS 8203 and BS 8204.

Any dust should be removed using suitable vacuum equipment, prior to applying ARDEX AF 2575, as it can affect both the coverage and performance of the adhesive.

Uneven subfloors should be levelled with the appropriate ARDEX ENDURA Cementitious Levelling and Smoothing Compound e.g. CL 11 or K 301

MIXING

ARDEX AF 2575 is ready for use and does not require mixing.

APPLICATION

The installation area and subfloor should be kept at the appropriate temperature as specified by the floor covering manufacturer and the relevant clauses of BS 8203. These temperatures need to be maintained 48 hours prior to installation, during installation, and 48 hours after installation.

ARDEX AF 2575 should be applied evenly to the suitably prepared substrate using the appropriate serrated trowel, held approximately at a 60 degree angle to the subfloor to maximise coverage and avoid forming pools of adhesive.

Floor coverings should be applied directly into the wet

adhesive on absorbent backgrounds after the airing time, between 5-20 minutes depending on ambient conditions.

Allowing the adhesive to air will improve early stage grab.

Only apply sufficient adhesive that can be covered within the working time, usually 35 minutes. Periodically check that the adhesive has transferred to the rear of the floor covering.

Remove any air pockets with a cork board or rubbing tool whilst the adhesive is still wet, and roll the floor covering with a 68kg roller and/or a smoothing tool if required.

Roll from side to side first and then end to end. Rolling will ensure good overall contact and minimise the potential for adhesive serration grin through.

Some floor coverings may benefit from further rolling/smoothing. Heat welding should only commence once the adhesive has dried sufficiently.

Do not allow the floor to be wet cleaned immediately after the floor covering has been installed. Allow significant time for the adhesive bond to develop before wet cleaning commences, typically 48 hours at 20°C.

When applying adhesive onto the substrate, ensure that any adhesive which is surplus to requirements, and has been moved across the subfloor, is not placed back into the container.

It should be placed into an alternative container for safe, easy disposal. This will avoid possible contamination issues.

UNDERFLOOR HEATING

Underfloor heating systems should be commissioned in accordance with the heating manufacturer's instructions; if comment cannot be found then the guidance given in BS 8203 and BS 8204 should be followed.

Thermal cycling of the subfloor will require raising the temperature of the substrate slowly, usually 10°C a day, to full operating temperature, held for a defined period, and slowly brought back down, usually 10°C a day, so that any shrinkage that is likely to take place occurs before the floor covering is installed.

If moisture tests are required to verify the relative humidity of the substrate, the underfloor heating system should be switched off for 48 hours prior to testing.

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If moisture testing is not required, or after the tests are completed, the heating system should be stabilised to room temperature, but not below 15°C, before installing the floor covering.

The floor covering should be allowed to acclimatise to the substrate temperature before installation with ARDEX AF 2575.

After installation allow at least 48 hours of constant temperature for the adhesive to properly cure, before slowly increasing the temperature up to the normal operating temperature of the area. Do not subject the floor to static or dynamic loads, loaded trolleys, etc., or move fixtures, furniture, etc., onto the flooring until the adhesive has fully set, typically 48 hours at 20°C.

HIGH TEMPERATURE

ARDEX AF 2575 is suitable for use over underfloor heating systems and is classified as high temperature resistant. ARDEX AF 2575 is suitable for use in areas of high solar gain such as conservatories and southerly facing aspects. The surface floor temperature must not exceed 50°C for prolonged periods.

Consult the floor covering manufacturer for detailed guidance.

CLEANING

Remove spills or seepage through joints with ARDEX Heavy Duty Cleaning Wipes.




Aggressive cleaning agents should only be used with the permission of the floor covering manufacturer.

PACKAGING

ARDEX AF 2575 is packed in plastic tubs 7kg net weight.

COVERAGE

The actual coverage achieved in practice is affected by application technique, as well as the texture and absorbency of the subfloor.

Flooring Type	Trowel Size	Coverage
LVT, Vinyl, CV flooring, Rubber flooring	A1 	Up to 23m ²
LVT, Vinyl, CV flooring, Rubber flooring	A2 	Up to 19m ²
Rubber flooring with sanded back > 3.2	B1 	Up to 16m ²

STORAGE

ARDEX AF 2575 has a shelf life of not less than 6 months if stored in good conditions, between 5°C and 30°C, in the original unopened container.

PRECAUTIONS

ARDEX AF 2575 is non-hazardous in normal usage, however, good hygiene practices should be followed.

Avoid contact with skin; wash off with soap and water before drying takes place. In case of contact with eyes, rinse carefully and thoroughly with water and seek medical advice. In case of ingestion seek medical assistance.

Consult the relevant Health & Safety Data Sheets for further information.

WORDING AND TERMINOLOGY

Airing Time

The time the adhesive must be left open before applying the floor covering.
5-20 minutes*

Working Time

The time in which the adhesive can receive the floor covering, after the initial airing time. Up to 35 minutes*

Open Time

The combination of airing and working time. Up to 40 minutes*

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* depending on the absorbency of the subfloor and ambient conditions,
(20°C & 65% RH).

The guidance from the floor covering manufacturer should always be followed if different from the information contained in this Technical 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.

Distributed by Indian offices

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