



# ARDEX AF 2365

## Universal Flooring Adhesive

- Suitable for installing all main floorcovering type:
  - Luxury Vinyl Tiles and Planks
  - Textile
  - Rubber up to 2.5mm thick
  - Linoleum
  - Vinyl Sheet
  - Cushioned Vinyl
- Once applied, floorcoverings can be installed up to 40 minutes later
- High temperature resistance, suitable for use over underfloor heating systems
- Solvent Free
- Very low emissions
- Covers up to 67m<sup>2</sup>



### DESCRIPTION

ARDEX AF 2365 is a water-based, low odour, solvent free, acrylic, emulsion-based floorcovering adhesive. ARDEX AF 2365 offers excellent application properties and is protected from biodegradation and has good resistance to plasticiser migration.

ARDEX AF 2365 meets the requirement guidelines for the EMICODE licence 'EC1 PLUS', achieving the lowest possible emission limits.

### USE

ARDEX AF 2365 is a true universal adhesive, ideal for installing all types of vinyl floorcoverings, textiles, linoleum and rubber up to 2.5mm thick. ARDEX AF 2365 can be used with all ARDEX Latex and Water-Based Levelling and Smoothing Compounds in both commercial and domestic locations. ARDEX AF 2365 is suitable for use with chairs-fitted with castor wheels.

### PRIMING

Priming is not required, however, on highly absorbent surfaces it can be advantageous to prime with ARDEX P 51 Priming and Bonding Agent diluted 1:3 with cold, clean water. This will maintain the working time and ensure maximum coverage of the adhesive.

### SUBSTRATE PREPARATION

The subfloor must contain an effective damp proof membrane and be dry, with an equilibrium relative humidity of 75% or below. Where an effective damp proof membrane is absent, or the relative humidity of the subfloor is above 75% RH, contact ARDEX Technical Services for the correct product selection. The subfloor must be hard, clean, free from barrier materials, sound and smooth. Any dust should be removed using suitable vacuum equipment, prior to applying ARDEX AF 2365, as it can affect both the coverage and performance of the adhesive. To ensure a level surface on which to adhere to, any levelling, smoothing or repairs should be performed using the appropriate ARDEX product, and be allowed to dry prior to applying the adhesive.

Uneven subfloors should be levelled with the appropriate ARDEX Latex or Water-Based Levelling and Smoothing Compound e.g. ARDEX K 60 or ARDEX K 11 T. ARDEX A 45 Rapid Drying and Hardening Internal Repair Mortar can be used for repairs to the subfloor/stairs etc, up to 50mm thick, in accordance with the product data sheet.

### APPLICATION

ARDEX AF 2365 is ready for use, but for optimum performance the adhesive should be thoroughly mixed to ensure the even dispersion of polymers before application.

The installation area and subfloor should be kept at the appropriate temperature as specified by the floorcovering manufacturer. These temperatures need to be maintained 48 hours prior to installation, during installation, and 48 hours after installation.

ARDEX AF 2365 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.

Floorcoverings should be applied directly into the wet adhesive on absorbent backgrounds after the airing time, between 10-20 minutes depending on ambient conditions, and floorcovering type (see table overleaf).

Allowing the adhesive to air will improve early stage grab. Only apply sufficient adhesive that can be covered within the working time. Periodically check that the adhesive has transferred to the rear of the floorcovering.

Rubber floorcoverings require adhesive transfer on to the rear when they are placed in to the semi-wet adhesive. Remove any air pockets with a cork board or rubbing tool whilst the adhesive is still wet and roll the flooring with a 68kg roller and/or a smoothing tool. Roll from side to side first and then end to end.



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Rolling will ensure good overall contact and minimise the potential for adhesive serration grin through. Some floorcoverings 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 floorcovering 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. 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 floorcovering 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. 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 floorcovering.

The surface of the substrate can then be repaired/smoothed with the appropriate ARDEX product and allowed to dry.

The floorcovering should be allowed to acclimatise to the substrate temperature before installation with ARDEX AF 2365.

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 2365 is suitable for use over underfloor heating systems and is classified as high temperature resistant. The surface floor temperature must not exceed 30°C. Consult the floorcovering manufacturer for detailed guidance.

For areas subjected to prolonged or extreme solar gain, such as southerly facing aspects, consider the use of ARDEX AF 2575 or ARDEX AF 2525 Heavy Duty Adhesives.

### AIRING TIME, WORKING TIME AND OPEN TIMES

Covering Type	Airing Time	Working Time	Open Time
PVC/CV	10 - 20 mins	Up to 40 mins.	Up to 50 mins.
LVT	10 - 20 mins.	Up to 30 mins.	Up to 40 mins.
Rubber up to 2.5mm thick.	5 - 10 mins.	Up to 15 mins.	Up to 20 mins.
Linoleum	5 - 10 mins.	Up to 10 mins.	Up to 15 mins.
Textile	0 - 10 mins	Up to 25 mins.	Up to 25 mins.

### PRECAUTIONS

ARDEX AF 2365 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.

Product contains isothiazolones. May produce an allergic reaction. For the latest technical or health and safety information on this product, consult the current product or health and safety data sheet online at: [www.ardex.com.tr](http://www.ardex.com.tr)

### CONSUMPTION

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

#### CV Flooring



TKB A1 - Consumption  
approx. 200-250 gr/m<sup>2</sup>

Luxury Vinyl Tiles, Homogenous and Heterogeneous PVC Sheet Floorcoverings CV Floorcoverings Rubber Floorcoverings



TKB A2 - Consumption  
approx. 250-300 gr/m<sup>2</sup>

#### Textile Floorcoverings



TKB B1 - Consumption  
approx. 350-400 gr/m<sup>2</sup>

Textile and Woven Floorcoverings with heavy structured backing Fibre Bonded



TKB B2 - Consumption  
approx. 450-500 gr/m<sup>2</sup>

### TECHNICAL DATA ACCORDING TO ARDEX QUALITY STANDARDS

Application Temperature:	Above +15°C
Relative Humidity:	Below 75%
Cleaning	Remove spills or seepage through joints with a cloth moistened with water before the adhesive dries.
Suitable for underfloor heating:	Yes
Resistance to chair castors:	Yes
EMICODE:	EC 1 <sup>PLUS</sup> - Very low emission
Packaging:	10 kg bucket
Storage and Shelf Life:	ARDEX AF 2365 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 container.