



CI/SfB

43

Yt3

AUGUST 2006
PRODUCT DATA SHEET

ARDEX AF 2300

Adhesive for up to 4mm Thick Rubber Floorcoverings

Features

Single part adhesive

Fast wet installation

Very high bond strength

Economical

Water-based, solvent free formulation

Very low odour

Easy to apply and use



Reg No. FM 1207

ARDEX UK LIMITED
Homefield Road, Haverhill, Suffolk CB9 8QP UK.
Telephone: +44 (0)1440 714939
Fax: +44 (0)1440 716660
Technical Services Fax: +44 (0)1440 716640
Email: technical.services@ardex.co.uk
ARDEX online: www.ardex.co.uk

ARDEX AF 2300

Adhesive for up to 4mm Thick Rubber Floorcoverings

DESCRIPTION

ARDEX AF 2300 is a water-based, low odour, solvent free, rubber floorcovering adhesive containing a blend of high quality dispersions and a low filler content. ARDEX AF 2300 has very good early and long term adhesive strength and is odourless when dry.

ARDEX AF 2300 is designed for use on sub-floors such as smoothed and levelled concrete and sand/cement screeds, water-based levelling and smoothing compounds and terrazzo. **Interior use only.**

SURFACE PREPARATION

The sub-floor must have an effective DPM and must be dry, with an equilibrium relative humidity of 75% or below and be hard, clean, free of barrier materials, sound and smooth in accordance with the relevant clauses of BS 8203 and BS 8204.

NOTE: Any free dust on the surface should be removed, preferably using suitable vacuum equipment, prior to applying ARDEX AF 2300 as dust can affect both the yield and performance of floorcovering adhesives. Where an effective DPM is absent, or the relative humidity of the concrete or sand/cement screed is above 75% RH, consult the ARDEX DPM product data sheet for advice.

Any repairs, levelling or smoothing should be carried out using the relevant surface preparation product and allowed to dry prior to application of the adhesive. The use of the appropriate ARDEX Rapidry Formula products, such as ARDEX A55 and ARDEX A35 cement, can allow even full depth screed repairs to be overcoated within hours.

DIRECTIONS FOR USE

The laying area and sub-floor should be kept at the appropriate temperatures as specified by the floorcovering manufacturer and the relevant clause of BS 8203. These temperatures need to be maintained for the specified time periods before/during laying and after the installation of the floorcovering. Do not adhere rubber floorcoverings below 15°C. The ideal temperature for using ARDEX AF 2300 is 18°C.

ARDEX AF 2300 should be applied evenly to the suitably prepared substrate using the appropriate serrated trowel or serrated spatula, avoiding forming concentrations of adhesive.

Do not use ARDEX AF 2300 where there is a risk of exposure to higher temperatures or where tiles are to be installed in potentially wet areas. Do not apply the adhesive over more area than can be covered by the floorcovering within the 15 minutes working time of the adhesive.

The floorcovering must be applied directly into the wet adhesive before the working time expires.

After 15 minutes roll the floorcovering using a 68kg flooring roller, or hand roller from end to end and from side to side, to ensure full overall contact with the adhesive. Roll again after a further 30 minutes.

NOTE: ARDEX AF 2300 is able to take foot traffic within a few hours under good conditions onto absorbent substrates; however do not subject the flooring to heavy loads, loaded trolleys etc., or move fixtures, furniture etc., onto the flooring until the adhesive has fully set, typically 24 to 48 hours at 20°C, depending on substrates and intended loading.

Do not allow the floor to be wet cleaned immediately after the floorcovering has been installed. Allow sufficient time for the bond to develop, typically 48 hours.

TROWEL NOTCH SIZE/COVERAGE

Notch Size	m ² /litre	m ² /15 litre unit
A2	4 approx.	60 approx.
1.5x5	4 approx.	60 approx.

NOTE: The actual coverage achieved in practice is affected by application technique as well as the trowel notch size, texture and absorbency of the sub-floor.

PACKAGING

ARDEX AF 2300 is packed in a plastic tub – net volume 15 litres.

STORAGE AND SHELF LIFE

ARDEX AF 2300 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.

PRECAUTIONS

ARDEX AF 2300 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 full information.

TECHNICAL DATA

Working time:	Up to 15 minutes depending on room temperature/humidity trowel size and absorbency of the sub-floor
Load bearing:	24-48 hours
Colour:	Cream
Consistency:	Viscous liquid
Flashpoint:	Not applicable
Cleaning agent:	Before drying – water and clean wet cloth
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.