



ARDEX AF 230

Carpet and needle punch adhesive

- Wide range of applications for textile floor coverings
- Good initial adhesion
- Very low emissions

ARDEX system product. Particularly secure bonding properties with ARDEX levelling compounds, designed for odourless behaviour and clean indoor air.



Area of application

Indoor. Floor.

Dispersion adhesive for bonding:

- Textile coverings with textile backing, latex foam or latex-coated backing
- Woven textile coverings
- Needle-punched coverings

on absorbent substrates.

ARDEX AF 230 is characterised by its wide range of applications and good initial and final strength.

Art

Polymer dispersions, modified natural resins, mineral fillers, water, wetting agents, thickening agents, defoaming agents and preservatives.

Preparation of the surface

The substrate must meet the requirements of ÖNORM B 5236 Planning and execution of floor covering and wood flooring work.

In particular, it must be level, permanently dry, solid, load-bearing, free of separating agents and cracks, and resistant to tensile and compressive forces, or it must be prepared accordingly.

Levelling work is carried out using suitable ARDEX levelling compounds in combination with ARDEX primers.

Processing

ARDEX AF 230 carpet and needle punch adhesive is applied evenly to the appropriately prepared substrate using a suitable notched trowel. Avoid pockets of adhesive. The airing time depends on the room climate, substrate and material temperature, absorbency of the substrate, the tooth strip used and the permeability of the covering and can be up to 10 minutes.

Low temperatures and higher relative humidity prolong the times and can lead to moisture entrapment. The times specified refer to +18°C and 65% relative humidity.

The floor covering is laid in still well wettable adhesive and evenly rubbed down. After approx. 20 minutes, repeat rubbing/rolling again, especially in areas of seams and head ends.

Recommended notched trowel and application quantity

For rubbers with a less structured backside:



TKB B1

Application: approx. 375 - 425 g/m² *

For coverings with a more structured reverse side:

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TKB B2

Application: approx. 450 - 500 g/m² *

The notched trowel must be selected to ensure that the back of the covering is sufficiently wetted. Coarsely structured covering backs or coarse-pored substrate surfaces require a suitable notched trowel.

*) Application quantities determined with Pajarito notched trowels on ARDEX levelling compounds.

Practical tip

When bonding permeable coverings with highly absorbent backs, it is also advisable to allow the adhesive to flash off for approx. 10 minutes beforehand to prevent it from being absorbed too much into the backing of the covering.

In case of doubt, carry out test bonding.

Observe the laying instructions of the covering manufacturer and the applicable standards and rules of the trade.

Remove any skin on the adhesive (e.g. due to improper storage or after opening) and do not stir it in.

Note

The information in our safety data sheets must be observed.
For commercial users only!

Additional information

Proceed carefully during application: avoid dust formation and release into the environment.

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Waste disposal

Dispose of the container and its contents in a sealed state in accordance with applicable local/regional/national/international regulations.

Technical data according to ARDEX quality standard

Material requirements	375 - 500 G/m ² depending on the notched trowel used
Base	Special plastic dispersion
Flash-off time approx.	5 - 10 Minutes
Processing temperature	+15 °C
Insertion time approx.	10 - 15 Minutes
Relative humidity (RH)	75 % (max.)
Cleaning agents	Before drying: water

Product details

Suitable for underfloor heating	Yes
Chair castor suitability	Yes (rolls according to ÖNORM EN 12529)
Suitable for shampooing and spray extraction	Yes
Labelling according to GHS/CLP	See relevant safety data sheet
Labelling according to ADR	See relevant safety data sheet
EMICODE	EC 1 PLUS = very low emissions PLUS
GISCODE	D1 = Solvent-free dispersion installation materials
Blue Angel	DE-UZ 113
Packaging	Bucket with 12 kg net
Storage	Can be stored in a cool but frost-free place for approx. 12 months in the original sealed container. Store in dry rooms. Seal opened containers tightly.