



ARDEX AF 140

Fibre-reinforced adhesive for PVC design and LVT flooring

- Particularly suitable for PVC design flooring
- Excellent coating wetting
- Fibre reinforcement minimises residual indentation behaviour
- Very low emissions

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



www.blauer-engel.de/uz113



Area of application

Innen. Boden.

Wet bed dispersion adhesive for bonding:

- LVT design flooring in tiles or plank format
- PVC and PVC composite coverings in tiles and sheets
- PVC-free coverings
- Rubber coverings in sheets and panels up to 4 mm thick

on absorbent substrates.

ARDEX AF 140 fibre-reinforced adhesive for PVC design and PVC-free coverings is characterised by its universal applicability, its outstanding adhesion spectrum and its good initial and final strength.

Art

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

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 release agents and cracks, and resistant to tensile and compressive forces, or be prepared accordingly. Levelling work is carried out using suitable ARDEX levelling compounds in combination with ARDEX primers.

Processing

The coverings to be bonded must be acclimatised and free of tension. ARDEX AF 140 is applied evenly to the appropriately prepared substrate using a notched trowel.

When laying LVT or rubber coverings, do not apply more adhesive than can be covered during the wet phase of the adhesive.

Low temperatures and higher relative humidity prolong the times and can lead to moisture entrapment. The specified times refer to +20°C and 50% relative humidity.

The adhesive must still be easily wettable and easily compressible. Check the wetting of the covering repeatedly. Lay the floor covering without air pockets, avoiding seam compression, rub immediately and weigh down if necessary. After approx. 40 minutes, roll with a multi-section roller (min. 50 kg).

Recommended notched trowel and application quantity

The notched trowel must be selected to ensure sufficient wetting of the back of the covering. Coarsely textured covering

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Manufacturer with certified
QM/UM system according to
EN ISO 9001/14001

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backs or coarse-pored substrate surfaces require a suitable notched trowel.



TKB A2

Application: approx. 290 g/m² *

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

Practical tip

Working with wet bonding improves the impression behaviour due to more even wetting of the back of the covering and achieves greater strength. Pre-raking the levelling compound reduces the risk of blistering and the showing through of trowel marks.

Seal joints in LVT or rubber floor coverings after 24 hours at the earliest.

In case of doubt, carry out test bonding.

Observe the laying instructions of the flooring manufacturer and the applicable standards and rules of the trade!

Remove any skin that may be 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	290 G/m ² depending on the notched trowel used
Base	Acrylic dispersion
Flash-off time approx.	0 - 15 Minutes
Processing temperature	+15 °C
Insertion time approx.	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.