



ARDEX AF 155

Special adhesive resilient coverings

- Wide range of applications
- Long after-adhesion
- Very economical
- Very low emissions

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



www.blauer-engel.de/uz113



Area of application

Indoor. Wall and floor.

Dispersion adhesive for bonding wall and floor coverings such as:

- PVC coverings
- CV coverings
- PVC design coverings (LVT)
- Quartz vinyl tiles
- homogeneous rubber coverings up to 2.5 mm thick
- heterogeneous rubber coverings up to 4 mm thick
- textile floor coverings with textile, latex, PVC or PUR backing

on absorbent and non-absorbent substrates in interior areas.

ARDEX AF 155 Special adhesive resilient coverings is characterised by its universal applicability in the wet bed and adhesive bonding phases.

Art

Polystyrene copolymer dispersions, polyacrylate dispersions, colophony resin derivatives, mineral fillers, water, additives and preservatives: isothiazolinones.

Preparation of the surface

The substrate must comply with the requirements of ÖNORM B 5236 Planning and execution of floor covering and wooden flooring work. In particular, it must be level, permanently dry, solid, load-bearing, free of release agents and cracks, and resistant to tension and pressure, or it must be prepared accordingly.

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

Processing

The coverings to be bonded must be acclimatised, relaxed and laid flat; in particular, the coverings manufacturer's specifications must be observed. ARDEX AF 155 Special adhesive resilient coverings is applied evenly to the appropriately prepared substrate using a notched trowel. Avoid creating pockets of adhesive. The flash-off time depends on the room climate, substrate and material temperature, absorbency of the substrate and the notched trowel used, and can be up to approx. 20 minutes on absorbent substrates and up to approx. 60 minutes on non-absorbent substrates.

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

When laying rubber coverings and multi-layer PVC coverings in particular, do not apply more adhesive than can be laid during the wet phase of the adhesive. The adhesive must still be easily wettable and easy to squeeze. Check the wetting of the covering repeatedly. Lay floor coverings without air pockets, avoiding seam compression, rub immediately and

ARDEX Baustoff GmbH
Hürmer Straße 40
A-3382 Loosdorf
AUSTRIA
+43 (0) 2754/7021-0
+43 (0) 2754/2490
office@ardex.at
www.ardex.at

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

10.02.2026

ARDEX AF 155

Special adhesive resilient coverings

weigh down if necessary. After approx. 40 minutes, roll with a multi-section roller (min. 50 kg). Seal covering joints after 24 hours at the earliest.

Recommended notched trowel and application quantity For PVC, CV, multi-layer PVC (design), rubber coverings and textile coverings with foam or non-woven backing:

	TKB A1 Application: 250 - 280 g/m ² *
	TKB A2 Application: 300–350 g/m ² *

For textile coverings with textile backing:

	TKB B1 Application: 400 - 450 g/m ² *
---	--

The notched trowel must be selected so that sufficient wetting of the covering backing is ensured. Coarsely structured backing or coarse-pored substrate surfaces require a suitable notched trowel. On walls, apply the adhesive using a lambswool roller, then comb through with a suitable notched trowel. Applying additional adhesive to the backing improves adhesion on walls.

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

Practical tip

Working with the wet adhesive method improves the impression behaviour and achieves greater strength due to

the more even wetting of the back of the covering. Pre-raking the levelling compound reduces the risk of bulging and the showing through of trowel marks.

In cases of doubt, carry out test bonding.

The laying instructions of the covering manufacturer and the applicable standards and rules of the trade must be observed!

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

Do not lay floor coverings at floor temperatures below +15°C. Allow the covering and adhesive to warm up sufficiently before laying.

Note

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

Additional information

Handle with care during processing: avoid dust formation and release into the environment.

Dispose of the container and its contents in a solidified 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	250 - 450 G/m ² depending on the notched trowel used	
Base	Special plastic dispersion	
Flash-off time approx.	Flash-off time	Condition
	30 - 60 Minuten	On non-absorbent substrates as semi-wet bonding and adhesive bonding
	5 - 20 Minuten	On absorbent substrates as wet bonding
Processing temperature	+15 °C	
Insertion time approx.	5 - 60 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



ARDEX AF 155

Special adhesive resilient coverings

Blue Angel	DE-UZ 113
Packaging	Bucket with 11 kg net weight
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.