



ARDEX AF 635

Solvent free contact adhesive

- Dispersion-based pressure-sensitive adhesive for contact bonding
- Extensive range of applications
- Easy to apply
- Immediate initial adhesion after drying
- 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, wall, ceiling and staircases.

Dispersion adhesive for bonding:

- homogeneous and heterogeneous PVC flooring
- PVC soft skirting boards
- PVC and rubber stair profiles
- Concave skirting boards
- textile coverings; also stubborn needle felt coverings or woven fabrics
- Impact wall coverings
- CV coverings
- LVT/design floor coverings
- Insulation underlays
- Linoleum
- Rubber floor coverings

on absorbent and non-absorbent substrates.

ARDEX AF 635 Solvent-free contact adhesive is characterised by its universal applicability, its distinctive adhesion spectrum and its high final strength. ARDEX AF 635 can be applied very easily with a brush or roller.

Type

Dispersions, additives, water and preservatives:
Isothiazolinones

Preparation of the surface

The substrate must meet with 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.

Old floor coverings such as paint coatings or coatings must be sanded down before laying. Old adhesive layers must be removed. Levelling work is carried out with suitable ARDEX levelling compounds in combination with ARDEX primers.

Processing

The adhesive is rolled onto the backing of the covering and onto the existing substrate using a short-haired velour roller until it is saturated and evenly distributed. The application quantity must be selected so that a closed adhesive film is created.

In areas where increased tension is to be expected during bonding, such as on the curves of stair treads, ARDEX AF 635 Solvent-Free Contact Adhesive must be applied to both sides with a brush to ensure a higher adhesive application.

The drying time can be reduced by using a hot air dryer.

Once dry, the adhesive films form an even, glossy and transparent film.

The covering to be laid can now be fitted and rubbed down well with a rubbing board. In areas with increased tension, it is advisable to tap these areas well with a rubber mallet.

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Recommended application quantities



Short-haired velour roller and brush for:

PVC flooring, CV flooring, PVC skirting boards and rubber flooring
250 – 350 g/m



Short-haired velour roller and brushes for:

Textile coverings, linoleum, CV coverings with fleece backing and impact walls
400 – 500 g/m

Practical tip

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.

For special requirements regarding the substrate, covering or climatic conditions, we recommend the use of ARDEX AF 660 contact adhesive.

The laying instructions of the covering manufacturer and the applicable standards and rules of the trade must be observed! In case of doubt, carry out test bonding.

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

ARDEX AF 635 can be applied to the back of the covering one day before installation. On the day of installation, the adhesive is then only applied to the existing substrate. Once this adhesive film has dried, the floor covering can be fitted.

Installed floor coverings can be walked on/used immediately after bonding.

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.

Technical data according to ARDEX quality standard

Material requirements	250 - 500 G/m ² depending on application tool and application quantity	
Base	Special plastic dispersion	
Flash-off time approx.	Flash-off time 30 - 180 Minuten	Condition Depending on coating and substrate
Processing temperature	+15 °C	
Insertion time approx.	6 Hours	
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
Packaging	Bucket with 2.5 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.