



ARDEX AF 140

Reinforced Adhesive for LVT and PVC-free Coverings

Area of application:

Indoors, floors.

Wet-bed dispersion adhesive for bonding:

- PVC design floor coverings in tile or plank format
- PVC and PVC composite coverings in tiles and sheets
- PVC-free coverings
- Rubber coverings in sheets and tiles up to 4 mm thick on absorbent substrates

Produce feature:

Suitable for underfloor heating

Suitable for exposure to castor wheels



ARDEX (SHANGHAI) CO., LTD

4F, Building 2, No. 481, Guiping Rd., Shanghai, China

TEL: +86-21 64161800

ARDEX NEW MATERIALS & TECHNOLOGY (ZHEJIANG) CO., LTD

No. 299, Chuangqiang Road, Xindai Town, Pinghu City, Zhejiang Province, China

TEL: +86 -573-85600618

Reinforced Adhesive for LVT and PVC-free Coverings

DESCRIPTION

ARDEX AF 140 is a high-performance adhesive designed for universal application, offering an outstanding adhesion spectrum along with excellent initial and final bond strength. It is particularly suitable for PVC design coverings and ensures excellent wetting of the surface. Its specially reinforced formulation delivers exceptional strength while maintaining outstanding environmental performance.

SUBSTRATE PREPARATION

Laying of floor coverings. In particular, it must be level, permanently dry, solid, load-bearing, free from separating agents and crack-free as well as have adequate tensile and compressive strength or it must be prepared accordingly. Trowel work is to be carried out with the appropriate ARDEX filling compounds in conjunction with ARDEX primers.

APPLICATION

The coverings to be bonded must be acclimatised and relaxed. ARDEX AF140 is mixed with
Apply evenly to the appropriately prepared substrate using a notched trowel. When laying PVC design or rubber floor coverings, 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 spread. 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 structured covering backs or coarse-pored substrate surfaces require a suitable notched trowel.

A2	approx. 330 g/m ²
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Application quantities determined using Pajarito notched trowels on ARDEX levelling compounds.

Note

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

The installation instructions provided by the flooring manufacturer and the applicable standards and regulations must be observed!

In case of doubt, carry out test installations.

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.

Remove any skin that may be present on the adhesive (e.g. due to improper storage or after opening) and do not stir it in. Keep out of reach of children. Ensure thorough ventilation during and after application/drying!

Avoid eating, drinking and smoking while processing the product. In case of contact with eyes or skin, rinse immediately with plenty of water.

Clean tools immediately after use with soap and water.

Disposal

Do not allow to enter drains, waterways or soil. Empty, scraped-out or drip-free plastic containers are recyclable (Interseroh). Containers with pasty residues and collected pasty product residues are hazardous waste. Containers with hardened residues are construction site waste/household waste.

Safety

May cause allergic reactions.

Contains 1,2-benzisothiazol-3(2H)-one, reaction product of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-

methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1).

Keep out of reach of children. Safety data sheet available on request.

Technical data according to ARDEX quality standard

Processing conditions:

Temperature: not below +15°C

Relative humidity (RH): not over 75 %

Airing time: 0 to 15 minutes

Laying time: 20minutes

Lower temperatures and higher RH extend the times and can lead to inclusions of moisture. The times indicated refer to +23°C and 65 % RH.

Cleaning agent: before drying: Water

Resistance to castors: yes

Underfloor heating suitability: yes

Standard: this product can meet JC/T550-2019, GB18583 and GB33372

Packaging: Bucket of 20 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.