



# ARDEX AF 130

## **Project Adhesive for Resilient Coverings**

- Dispersion based adhesive
- Good initial adhesion
- For bonding PVC, CV and LVT floor coverings
- Suitable for use with underfloor heating systems
- Very low emissions and odour release
- Ready to use and low consumption



**ARDEX System Product** 

Highly secure bonding properties with ARDEX filling compounds designed for odour-neutral behaviour and clean indoor air.

Member of the Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Construction Products (GEV).

## **Scope of Application**

Floor. Inside.

Dispersion adhesive for the bonding of:

- PVC floor coverings
- CV floor coverings
- PVC design floor coverings (LVT)

on absorbent substrates.

### Type

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

## **Substrate and Preparation:**

The substrate must meet the requirements of DIN 18365. 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.

## Working

ARDEX AF 230 is evenly applied with a notched trowel on the properly. The floor coverings to be bonded must be air conditioned and relaxed. ARDEX AF 130 is evenly applied with a notched trowel on the properly prepared substrate. Globs of adhesive should be avoided. The airing time varies according to room climate, substrate and material temperature, absorbency of the substrate and the notched trowel used and can take up to approx. 20 minutes.

In particular, when laying of PVC/CV floor coverings do not apply more adhesive than can be placed in the wet phase of the adhesive. The adhesive must still be wettable and easily compressible. The wetting of the floor covering must be checked repeatedly. Lay floor coverings without air pockets, at the same time avoid joint bucklings, rub immediately in and, if necessary, weight down.

After about 20 minutes roll over the floor covering with a pressure roller (min. 50 kg).





ARDEX Yapı Malzemeleri Limited Şirketi İstanbul Deri Organize Sanayi Bölgesi Desen Şk. No:14/A C1 Özel Parsel Tuzla/İstanbul/TÜRKİYE Tel.:+90 (216) 394 0114 Fax:+90 (216) 394 0377 info@ardex.com.tr - www.ardex.com.tr

ARDEX Turkey is a subsidiary of the International ARDEX Group.



# ARDEX AF 130

## **Project Adhesive for Resilient Coverings**

## Recommended notched trowel and application quantities:

The notched trowel is to be chosen such that a sufficient wetting of the backing of the floor covering is ensured. Coarse textured backings of the floor covering or open-grained substrate surfaces require an appropriate notched trowel.



TKB A 1 Application:  $280 \text{ g/m}^2 - 320 \text{ g/m}^{2*}$ 

TKB A 2 Application: approx. 330 g/m<sup>2</sup>\*

\*) Application quantities determined with Pajarito toothed strips on ARDEX filling compounds

#### Note

Joints in the floor covering are to be closed at the earliest after 24 hours. Remove possible skin on the adhesive (e.g. due to improper storage or after opening), do not stir in.

The flooring instructions of the floor covering manufacturers as well as the standards and rules of the trade are to be observed!

In cases of doubt, bond-tests must be carried out.

Keep out of reach of children. Provide for proper ventilation during and after processing/curing!

During the processing of the product avoid eating, drinking and smoking. In the case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter sewage system, watercourses or ground soil.

Clean the tools immediately after use with soap and water.

### Disposa

Do not allow to enter sewage system, watercourses or ground soil. Fully emptied, scraped out or drip-free plastic containers are recyclable. Containers with paste-like rest content, as well as collected, paste-like residues are hazardous waste. Containers with cured residual content are classified as construction waste/household waste.

### Safety note

Contains reaction product of: 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one (3:1), 1,2-Benzisothiazol-3(2H)-one. May produce allergic reactions.

Information for allergy sufferers at 114 Turkish poison information centre.

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

Dispose of contents/container in accordance with local/regional/ national/international regulations.

## **Technical Data According to ARDEX Quality Standard**

| Raw material basis:     | Special plastic dispersion                                |
|-------------------------|---|
| Material requirements:  | see recommended notched trowel and application quantities |
| Processing conditions:  |   |
| Temperature:            | not below +15° C  |
| Relative humidity (RH): | not over 75 %   |
| Airing time *:          | 5 - 20 minutes  |
| Laying time *:          | 10 - 20 minutes   |
|                         |   |

 $^{\star}$  Lower temperatures and higher RH extend the times and can lead to inclusions of moisture. The indicated times refer to +18° C and 65 % RH.

| Cleaning agent:                                    | before drying: Water          |
|--|-------------------------------|
| Shampoo and spray-extraction cleaning suitability: | yes                           |
| Underfloor heating suitability:                    | yes                           |
| Resistance to castors:                             | yes ( According to EN 12529 ) |
|  |                               |

EC1PLUS very low emission

08.08.2024/EB

| GISCODE:    | D1 – solvent free   |
|-------------|---|
| Blue Angel: | RAL-UZ 113  |
| GHS/CLP:    | none  |
| GGVSEB/ADR: | none  |
| Packaging:  | Bucket of 13 kg net   |
| Storage     | If unopened, can be stored in a cool,<br>frost-free, dry location for up to<br>12 months. Close opened containers<br>tightly after use. |

EMICODE: