

UZIN FA 330

Dispersion-based adhesive for textile, PVC/CV floor coverings

Description:

Adhesive with short open time for use indoors as universal adhesive on absorbent substrates.

Main application area for:

- ▶ Soft floor coverings with all common backings
- ▶ Homogeneous & heterogeneous PVC/CV floor coverings in sheets
- ▶ Textile

Extended applications:

- ▶ Light needle punch floor coverings
- ▶ VCT and PVC tiles
- ▶ On prepare level, absorbant substrate
- ▶ Warm water underfloor heating systems and in area with castor wheel loading

Product benefits / features:

The product UZIN FA 330 can be spread easily, displays adhesive stringing after only a short time and has good early and final strength.



Composition: Plastic dispersions, modified resins, thickeners, wetting, defoaming and preservation agents, mineral fillers, water.

- ▶ Universal use
- ▶ Odourless during and after processing
- ▶ Very easy to apply
- ▶ Short open time
- ▶ Good tack with stringing
- ▶ Solvent-free, GB 18583
- ▶ JC/T 550

Technical Data :

Packaging:	plastic drum
Packsize:	24 kg / 15 kg
Shelf-life:	min. 12 months
Colour:	cream white
Working temperature:	min. 15 °C at floor level
Consumption:	300 - 450 g/m ²
Open time:	5 - 30 minutes *
Working time:	10 - 30 minutes
Load bearing:	after 24 hours *
Final strength:	after 3 days *
Sealing/filling joints:	after 24 hours*

* At 20 °C and 65% relative humidity, depending on the floor covering as well as bonding method.

Subfloor Preparation:

- ▶ The substrate must be sound, level, dry, free of cracks, clean and free of materials that could impair adhesion. Test the substrate in accordance with applicable standards and bulletins and report any deficiencies. Thoroughly vacuum off, prime and smooth surface. Depending on the substrate, floor covering and strain suitable primers and levelling compounds can be found in the UZIN product overview.
- ▶ Always allow primer and levelling compound to dry well all the way through. Observe the product data sheets of the UZIN products as well as the floor coverings that are used.

Application:

- ▶ Apply adhesive uniformly with suitable notched trowel (see "Consumption data") onto the substrate and allow to dry partially according to the application amount, the indoor climate, the absorbency of the substrate and the type of floor covering. Do not apply more adhesive than can be laid with good wetting of the back of the covering within the working time.
- ▶ Install the floor covering semi-wet with short open time; the adhesive groove should be pressed out. Rub in or roll out, or apply weight against extreme flooring deformation or mill first. Ensure that air is not trapped under the covering.
- ▶ Remove adhesive residues while fresh with warm water. Dried-on adhesive residues can be scratched off elastic floor coverings or removed using UZIN Clean Box cleaning cloths.

Consumption:

Substrate backing	Notch Size	Consumption*
Smooth, e.g. cushioned vinyl floor coverings	A1	250 - 300 g/m ²
Slightly relieved, e.g. PCV floor coverings	A2	300 - 350 g/m ²
Textile floor coverings, soft needle	B1	350 - 450 g/m ²
Rough backings, etc.	B2	350 - 450 g/m ²

Important Notes:

- ▶ Shelf life min. 12 months in original packaging when stored in moderately cool conditions. Frost-resistant to -6 °C. Tightly re-seal opened containers and use the contents as quickly as possible. Allow adhesive to reach room temperature before processing.
- ▶ Optimum working at 18 – 25 °C, floor temperature over 15 °C and relative humidity below 75%. Low temperatures and high humidity will delay whilst high temperatures and low humidity will accelerate the installation, setting and drying time. Moist substrates may cause secondary emissions and odours. Good drying of the levelling compound must therefore be observed with levelled substrates.
- ▶ Direct bonding on old adhesive residues can cause interactions and lead to unpleasant odour. Old layers should therefore ideally be removed. In all cases, adhesive residues need to be reworked with a barrier primer and levelled generously with a self-levelling compound at sufficient thickness (usually 2 mm).
- ▶ Floor coverings must be adequately free from tension before bonding them and adequately acclimatized and have adapted to the indoor climate common for the future use.
- ▶ UZIN FA 330 is not suitable for luxury floor coverings, extremely cumbersome floor coverings, natural fibre floorings or conductive floor coverings.
- ▶ Prevent extreme deformation of roll ends, bight marks, raised edges or warped coverings during bonding.
- ▶ Consult technical advice if the floor covering is exposed to extreme temperatures from sunlight, heavy mechanical loads from trucks, fork lifts, etc. or if moisture is introduced from above.
- ▶ Observe the generally acknowledged rules of the trade and technology for the installation of floor covering as well as the respective applicable standards (e.g. EN, DIN, VOB, OE, SIA, etc.).

Protection of the Workplace and the Environment:

- ▶ Solvent-free. Non flammable. Requires no special protection or precautions in general use. Avoid prolonged contact with skin or contact with eyes.

Disposal:

Dispose of empty packaging according to local regulations or recycle. Collect waste material, allow to dry out and harden and then dispose as Construction Waste.