

Dispersion-Based Neoprene Adhesive

# UZIN WK 222

Water-based contact adhesive for all common types of floor coverings

**MAIN APPLICATION FIELD:**

- ▶ flexible PVC skirting, stair profiles and PVC, linoleum and rubber covered skirting
- ▶ all textile floor coverings, stiff needle punch, woven goods
- ▶ PVC and CV floor coverings, linoleum, rubber
- ▶ insulation underlays
- ▶ impact walls or suitable composite decking
- ▶ renovation bonds, e.g joint renovation

**SUITABLE ON / FOR:**

- ▶ levelling compounds, screeds and concrete
- ▶ existing floor coverings, coatings and metal substrates
- ▶ on well-bonded wall paint, wallpaper and plaster
- ▶ wood, chipboards, OSB boards
- ▶ insulation underlays
- ▶ waterproof residues of grinded neoprene, dispersion or synthetic resin adhesives
- ▶ warm water underfloor heating systems
- ▶ exposure to castor wheels in accordance with DIN EN 12 529
- ▶ wet shampooing and spray extraction cleaning according to RAL 991 A2
- ▶ heavy wear in residential, commercial and industrial locations



**PRODUCT BENEFITS/FEATURES:**

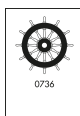
UZIN WK 222 is a strong and solvent-free contact adhesive with short open time allowing immediate loads. It can be used and applied like a solvent-based neoprene adhesive. For interior use.

- ▶ easy to use with a roller or brush
- ▶ can also be applied the day before
- ▶ plasticiser resistant

**TECHNICAL DATA:**

Packaging	plastic bucket
Pack size	1 kg, 6 kg, 12 kg
Shelf life	min. 12 months
Color, wet	beige
Color, dry	beige
Consumption	300 - 550 g/m <sup>2</sup> in total*
Open time	20 - 40 minutes*
Contact bonding time	min. 2 hours*, reduces to 90 minutes* if one adhesive side was applied the day before
Ready for foot traffic	immediately*
Thermal stability	up to 70 °C, depending on the type of floor covering and substrate
Minimum application temperature	15 °C at ground level
Loadable	immediately*
Weld seams	after 12 hours*
Final strength	after 2 days*

\*At 20 °C and 65% relative humidity.



## SUBSTRATE PREPARATION:

The substrate must be sound, load-bearing, dry, free from cracks and materials (dirt, oil, grease) that would impair adhesion. The surface must be vacuumed, primed and smoothed. Suitable primers and compounds can be found in the UZIN Product Guide. Test the substrate in accordance with applicable standard or notices and report any deficiencies. Allow the primer and levelling compound to dry completely. Contact surfaces should be even and smooth. The datasheets for other used products have to be observed.

## APPLICATION:

1. Apply an even coat of adhesive onto the floor covering and substrate using a silicone brush or the UZIN Foam Roller or a suitable notched trowel. Allow both coats to dry completely until they are almost tack free.
2. Install the floor covering immediately or within the contact adhesion time, ensure correct fit and rub / tap in with pressure. Subsequent corrections are not possible. Allow the area to rest for 10 - 20 minutes and then rub again with pressure, especially at the edge and seams.
3. Remove adhesive residues while fresh with lukewarm water.

## CONSUMPTION INFORMATION:

Coating/Backing	Toothing	Consumption approx.*
Smooth, slightly structured, e.g. PVC and CV floor coverings, rubber	UZIN Foam Roller (coarse), silicone brush	150 - 200 g/m <sup>2</sup>
Coarse, e.g. needle punch, linoleum, textile floor coverings, deflecting wall coverings	UZIN Foam Roller (coarse), silicone brush	250 - 350 g/m <sup>2</sup>
Substrate: depending on surface condition and absorbency	UZIN Foam Roller (coarse), silicone brush	150 - 200 g/m <sup>2</sup>

\*At 20 °C and 65% relative humidity, with tempered adhesive buckets.

The contact adhesion time reduces to 90 minutes, if one coat of adhesive is applied either to the floor covering or substrate the day before.

## IMPORTANT NOTES:

- ▶ A shelf life of 12 months when stored in moderately cool conditions, in the original packaging. Frost-resistant down to -4 °C. Carefully and tightly reseal opened containers and use the contents quickly. Allow containers to come to room temperature before use.

- ▶ Best applied between 20 - 25 °C, with the floor temperature above 15 °C and relative air humidity below 65%. Low temperatures and high air humidity lengthen the working and drying time. Whilst high temperatures and low air humidity shorten the working and drying time.
- ▶ Humid substrates may cause secondary emissions and odours. Therefore, ensure the compound is dry before applying the adhesive.
- ▶ During work breaks, submerge application tools in the adhesive container or pack in foil to prevent from drying.
- ▶ Drying can be accelerated and smoothness of the covering can be approved by using a dryer.
- ▶ UZIN WK 222 cannot be used for coverings with a thickness below 2 mm.
- ▶ Follow the generally acknowledged rules of the trade and technology for the installation of floor covering in respect of the applicable national standards (e.g. END, DIN, OE, SIA, etc.)

## SEALS OF QUALITY & ECOLABELS:

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission

## COMPOSITION:

Polymer dispersion, preservation agents, mineral aggregates, additives and water.

## PROTECTION OF THE WORKPLACE AND THE ENVIRONMENT:

Solvent-free. Use of barrier cream and ventilation of the work area are recommended. When fully dried, has a neutral odour and presents no physiological or ecological risk. Basic prerequisites for best possible indoor air quality following floor covering work are conformity to standards of the working conditions, as well as thoroughly dry substrate, primer and smoothing compound.

## DISPOSAL:

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.