

# UZIN KE 2000 S

Pressure sensitive dispersion adhesive with very high bond-strength for resilient floor coverings

## Description:

High quality dispersion adhesive for resilient synthetic floor and wallcoverings in interior locations.

## Especially suitable for / on:

- ▶ PVC, vinyl sheet, vinyl tile and cushioned vinyl coverings etc.
- ▶ Rigid PVC "design"-flooring
- ▶ Rubber flooring (elastomeric) up to 2.5 mm thickness with flat, sanded backing and smooth surface
- ▶ Carpets with PVC or PU foam backings
- ▶ Wall coverings
- ▶ UZIN Insulating Underlays

Suitable for use as a wet-bond, pressure sensitive or contact adhesive onto prepared, absorbent substrates as well as for pressure-sensitive or contact adhesion onto non-absorbent surfaces and existing flooring, e.g. for PVC onto PVC. Suitable for use on underfloor heating systems.

## Product Property / Benefits:

Ready to use, water-based dispersion adhesive with very long tack-life and high strength. Suitable for use as a wetbond, pressure-sensitive or contact adhesive according to the open time and installation method required.



## Composition: Modified polyacrylate-copolymers with bond-strengthening resins.

- ▶ Permanent very high tack
- ▶ Wet or dry bond use
- ▶ Easy trowel or roller application
- ▶ High coverage / low consumption
- ▶ Extremely long working time
- ▶ High early and final strength
- ▶ Can also be used on dense surfaces
- ▶ Solvent-free, GB 18583
- ▶ JC/T 550

## Technical Data :

Packaging:	plastic drum
Packsize:	15 kg
Shelf-life:	min. 12 months
Colour:	Yellow
Specific density:	approx. 1.22 kg/litre
Working temperature:	min. 15 °C at floor level
Consumption:	200 - 350 g /m <sup>2</sup>
Open time:	5-40 minutes see "Application"
Working time:	30 to 60 minutes*
Set to traffic:	after 24-48 hours*
Final strength:	after 5-7 days*

\* Under normal conditions at 20 °C and 65% relative humidity.

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## Subfloor Preparation:

- ▶ The substrate must be level, sound, free from cracks, permanently dry, clean and free from materials which would impair adhesion. Test the substrate according to applicable standards and report any deficiencies.
- ▶ Thoroughly vacuum the substrate, then prime and apply smoothing compound. Select the appropriate primer and smoothing compound from the UZIN Product Guide according to surface type and occupational use.
- ▶ Always allow primer and smoothing compounds to dry thoroughly. Refer to the Product Data Sheets for the products used.

## Application:

- ▶ Apply the adhesive evenly onto the substrate using a suitable notched trowel (see "Consumption") and allow open time as appropriate for the quantity applied, climatic conditions, substrate absorbency, type of covering and adhesive application method (see "Important Notes").
- ▶ Lay in the covering, rub down over the whole surface and rub down again or roll. Ensure good adhesive transfer to the backing of the covering.
- ▶ Clean off any adhesive contamination whilst still wet using water.
- ▶ Allow the adhesive to set before sealing joints with the hot-weld method, at the earliest after 24 hours and best after 48 – 72 hours.

## Consumption:

Backing	Notch	Consumption
smooth	A1	250-300 g/m <sup>2</sup>
lightly textured	A2	300-350 g/m <sup>2</sup>
PVC on PVC	A5	200-250 g/m <sup>2</sup>

## Important Notes:

- ▶ Shelf-life 12 months in original packaging and in relatively cool storage conditions. Protect from frost. Tightly seal opened containers and use the contents as quickly as possible.
- ▶ Best applied at 18 – 25 °C, floor temperature above 15 °C and relative humidity below 75%. Low temperatures and high humidity delay, whilst high temperatures and low humidity shorten the working, setting and drying times.
- ▶ Open time: 5 – 20 mins. for wet-bond use, 20 – 30 mins. For semi-dry pressure-sensitive use, approx. 40 mins. for contact use, e.g. for PVC on PVC.
- ▶ For one-sided contact use, apply the adhesive with trowel notch A2, lay in the covering whilst wet, rub down, immediately uplift, allow both sides 20 – 40 mins. to dry, lay in again, rub well down and repeat.
- ▶ Installation onto damp substrates encourages the development of bubbles. Therefore, only install flooring onto dry surfaces.

## 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.