PRODUCT DATA SHEET

Carpet adhesive

UZIN KE 2560^{UK}

Solvent free dispersion adhesive.

Description:

Dispersion adhesive with strong thread formation, excellent grab and high final strength. Suitable for almost any type of textile floor covering – for interior use.

Suitable for /on:

- textile coverings with all popular backing constructions, e.g. synthetic secondary backings, latex-foam, secondary backings made from polyester, polypropylene or mixed fibres, with polypropylene fleece and latex-coated
- woven goods, dimensionally stable needlepunch and natural fibre coverings with latexed backings or felt backings
- felt-backed PVC and cushioned vinyl coverings
- absorbent, prepared surfaces
- UZIN Insulating and Installation Underlays
- normal wear use in domestic, commercial and project locations
- warm water underfloor heating systems
- exposure to castor wheels in accordance with DIN EN 12 529
- wet-shampoo and spray-extraction cleaning systems

Product benefits / properties:

- Solvent free
- For carpet and needlepunch
- Quick initial grab
- Good working time
- Easy to spread
- Also for anhydrite

Technical Data:

Packaging:	plastic drum
Pack size:	14 kg
Shelf life:	min. 12 months
Colour:	beige-white
Consumption:	350 – 475 g /m²
Working temperature:	min. 15 °C / 59 °F at floor level
Open time:	0 – 10 minutes*
Working time:	approx. 35 minutes*
Set to foot traffic:	after 24 hours*
Final strength:	after 3 days*

*At 20 °C / 68 °F and 65 % relative humidity.

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UZIN KE 2560[UK]

Substrate Preparation:

The substrate must be sound, flat, dry, free from cracks, clean and free from materials that would impair adhesion. Test the substrate in accordance with applicable standards and notices and report any deficiencies. Thoroughly vacuum the surface, prime and apply smoothing compound. According to substrate, covering and occupational use, select suitable primers and smoothing compounds from the UZIN Product Guide.
On non-absorbent or moisture-sensitive substrates apply smoothing compound, e.g. new mastic asphalt 2 mm, new calcium sulphate screeds 1–2 mm or existing floor finishes, to a minimum thickness of 2 mm. Always allow primers and smoothing compounds to dry thoroughly.
Refer to the Product Data Sheets for other products used.

Application:

1. Apply the adhesive evenly onto the subfloor with a suitable notched trowel (see "Consumption") and leave an open time according to application quantity, climatic conditions, surface absorbency and type of covering. Only apply as much adhesive as can be covered within the working time whilst ensuring good transfer to the backing of the covering.
2. Lay in the covering, rub well down or roll over the whole surface and, after 20–30 minutes, repeat. Change notched blades frequently.
3. Remove adhesive contamination whilst still fresh using warm water with a little washing-up liquid or a carpet spot-cleaner.

Consumption:

Smooth, lightly structured, e.g. textile coverings foam backing	TKB A2	350–400 g/m²
Heavily structured, e.g. secondary backed textile coverings, needlepunch	TKB B1	400–475 g/m²

Important Notes:

- Shelf life minimum 12 months in original packaging when stored in relatively cool conditions. Protect from frost. Carefully and tightly reseal opened packaging and use the contents as quickly as possible. Before use, allow the adhesive to come to room temperature.
- Optimum working conditions are 18 °C – 25 °C / 64 °F – 77 °F, floor temperature above 15 °C / 59 °F and relative humidity below 65 %. Low temperatures and high humidity lengthen, and high temperatures and low humidity shorten the working-, setting- and drying-times.
- Damp substrates can lead to secondary emissions and odours. Therefore, only apply on well dried substrates and, on prepared surfaces, ensure best possible drying of the smoothing compound.
- Before adhering, coverings must be adequately relaxed, acclimatised and matched to the normal climatic conditions expected during later use. Vertical bonding of softer materials can be carried out effortlessly with UZIN KE 2560[UK]. Apply the adhesive to the prepared wall surface using a lambs wool roller, immediately comb through with the appropriate notched trowel and leave to develop tack. Lay in the covering and rub down. If necessary, fix at the upper edge with contact adhesive.
- The following standards and notices are applicable and especially recommended:
  - DIN 18 365 "Working with floor coverings"
  - Publication by the Adhesives Industry Association "Assessment and preparation of substrates – adhesion of resilient and textile floor coverings"
  - TKB publication "Assessment and preparation of substrates for floor covering and wood flooring installation"
  - BEB publication "Assessment and preparation of substrates"

Protection of the Workplace and the Environment:

Solvent-free. Non-flammable. Requires no special protection or precautions in general use. 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 all product waste and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free plastic 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

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The above information is based on our experience and careful investigations. The variety of associated materials and different construction and working conditions cannot be individually checked or influenced by us. The quality of your work depends, therefore, on your own professional judgement and product usage. If in doubt, conduct a small test or obtain technical advice. Observe the installation recommendations of the covering manufacturer. The publication of this Product Data Sheet invalidates all previous Product Information. The respective updated version of this datasheet can be found on our Homepage under www.uzin.com.