



TECHNICAL DATASHEET

Solvent-free dispersion adhesive. Adhesive specifically tested for use with the Damtec range of products on suitable absorbent substrates in interior areas.

Product characteristics

- For interior use
- Suitable for wet adhesion
- Solvent-free according to TRGS 610
- Low consumption / high coverage
- Suitable for castor wheels in accordance with EN 12 529
- Suitable for shampooing according to RAL 991 A2
- Suitable for application on floor heating systems
- Strong stringiness
- Short waiting time
- Easy to apply
- Rapid development of adhesion strength

Technical data

- Basis: synthetic resin dispersion with bonding additives
- Colour: cream-beige
- Density: 1,39 kg/l
- Storage temperature: not below + 5 °C
- Application temperature: not below + 15 °C floor temperature
- Material consumption: up to 40 square metres per 14kg unit
- Waiting time: 5-15 minutes
- Open time: approx. 15 - 30 min
- Drying time: approx. 24 hours
- Final strength: after approx. 72 hours

All values are approximate, are subject to local climatic fluctuations and vary according to the absorbency of the substrates and the applicator device.

Requirements of substrate

- Adequate strength, load bearing capacity, dimensional stability and permanent dryness.
- Free of residues which reduce adhesion, e.g. dust, dirt, oil, fat and loose particles.
- Sound, even surfaces with absorbency level appropriate to use achieved by using levelling compounds, layer thickness for vapour proof coverings as well as on non-absorbent substrates at least 2 mm.
- In order to receive the substrate requirements of the Damtec product, refer to the appropriate Damtec technical product information.
- The requirements of the relevant valid standards, guidelines and data sheets apply.

Recommended method of working

- DAMSTIK is a solvent-free dispersion adhesive and should be stirred before use.
- Damtec products to be laid with DAMSTIK should be conditioned, unstressed and in a flat position.

TECHNICAL DATASHEET

- Spread the adhesive evenly on the substrate using a notched trowel. Avoid lumps of adhesive.
- Recommended trowel size: TKB A1/A2
- Lay the conditioned and unstressed Damtec after the waiting time within the open time into the adhesive bed.
- Rub and roll the Damtec carefully to exclude any air and to provide a sufficient wetting then roll thoroughly. Roll again later if needed.
- Refer to the Damtec installation instructions for further information.

Packaging

- 14 kg plastic pail

Storage

- Store DAMSTIK in cool, dry, frost-free conditions.
- Storage life of 1 year (in closed packaging).
- Opened bags should be closed immediately and used up as soon as possible.
- Remove any skin that has formed, do not stir in.

Disposal

- Empty bags completely and dispose of in accordance with regulations.
- For the disposal of product residues, waste water and containers with adherent product residues please follow the local governmental regulations.

GISCODE

- D1 - solvent-free dispersion adhesives and primers

Hazard class

- Does not apply

The applicable recommendations, guidelines, DIN regulations and safety data sheets are to be observed, together with the recognised architectural and engineering regulations. We guarantee that our products leave the factory in perfect condition. While our recommendations for use are based on tests and practical experience, they can only provide general guidance without any assurance as to product characteristics, since we have no influence over the conditions on site, the execution of the work or the method of processing. This product data sheet supersedes all previous editions.

