



## T 425 Tackifier

Anti-slip dispersion for loose-lay carpet tiles



- Ideal suited for loose-lay tiles with PVC or textile backing
- Replacement of single tiles possible
- Prevents slipping and carpet tile movement
- Ergonomic application by roller

### Scope of use

A very low-emission, tacky anti-slip stop for the releasable fixing of loose-lay carpet tiles and modules equipped with backings compiled with:

- smooth heavy coating (f.e. PVC)
- textile such as felt or fleece

Thomsit T 425 can be used on double or access floors (e.g. screeds, plywood and metal), firmly adhering existing coverings (e.g. PVC/CV, linoleum, stone floors) and on all other substrates ready to receive flooring in commercial and public areas as well as residential areas. If required, the coverings can be removed and repeatedly fixed in place again. Use Thomsit T 435 for self-laying tiles with backing covered with a non-woven fleece.

Thomsit T 425 meets the highest requirements for occupational safety, indoor air quality and environmental compatibility.

### Technical data

Supplied as	white liquid
Packaging	PE canister, 10 kg
Shipping unit	60 canister per pallet
Open time	at least 30 minutes
Working time	approx. 24 hours
Load bearing	immediately after laying
Cleaning resistance	suitable for dry shampooing and wet-pad cleaning with suitable floor coverings
Suitability for castor chairs	according to DIN EN 12529
Temperature resistance	
after curing	up to max. 50° C, can be used on underfloor heating constructions
during transport	+5 °C to +50 °C,
during storage	+10 °C to +30 °C
Shelf life	12 months, in a cool and dry place

The above times are based on normal climatic conditions (23 °C / 50 % rel. air humidity). Other climatic conditions can cause a lengthening or shortening of cure and drying times.

### Consumption

Depending on substrate and backing	50 – 100 g/m <sup>2</sup> coverage / canister: 100 – 200 m <sup>2</sup>
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## Substrate preparation

Substrates must comply with the requirements of ATV DIN 18 365 "Flooring work", BS CP 5325 or 8204 or comparable national standards. In particular, they must be clean, free from structural defects, firm, dry and free of substances which may impair adhesion. After proper mechanical pretreatment (e.g. grinding and vacuuming), prepare the substrate with suitable Thomsit primers and levelling compounds so that it is ready for covering.

Before using Thomsit T 425 on very absorbent substrates, prime them with Thomsit R 766 Multi-Purpose Primer (in proportion to 1:1 with water diluted). Thoroughly clean smooth, old coverings and metal surfaces.

## Application

Shake well before use. Fill the content of the canister into a vessel. Apply a thin coat of Thomsit T 425 evenly to the full surface using a finepored foam roller. Use a grid to remove excess product and do not allow puddles to form. The application of high amounts of tackifier strengthens the adhesion. Make sure the product does not penetrate into the joints of double or access floors. Wait until the film is completely dry before beginning to install the carpet tiles in order to make an easy and damage-free removal possible. Normally carpet tiles laid on a Tackifier film can be lifted and relaid.

## Important information

- Best possible indoor air quality after floor installation work requires conformity to the standard working conditions as well as completely dry substrates, primers and levelling compounds.
- Only carry out floor installation work if the floor temperature is above 15 °C, air temperature above 18 °C and relative air humidity below 75 %.

- Immediately remove fresh spots of tackifier with a moist cloth. Clean the tools with water immediately after use.
- Tightly close opened buckets and use them up as soon as possible.
- Fully cured Thomsit T 425 cannot be reemulsified and must be removed mechanically.
- Open and working time may vary depending on temperature, relative humidity and absorbency of the substrate. They will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with non-absorbent substrates.

## Product safety

Thomsit T 425 is solvent-free and therefore a suitable alternative to solvent-containing products. The risk of medium- or long-term release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible. Nevertheless ensure adequate ventilation during and after application and drying. Avoid eating, drinking or smoking while processing this product. Protect eyes and skin. In case of contact with eyes or skin rinse immediately with plenty of water, if contact with eyes, seek additionally medical advice.

Information for allergy sufferers available on: +49 (0) 211 797 0 (key word "emergency"). Keep out of the reach of children.

### For professional users.

Safety data sheet available on [www.thomsit.com](http://www.thomsit.com)

GISCODE D 1	solvent-free, according to TRGS 610
EMICODE EC 1 <sup>PLUS</sup>	very low-emission according to GEV



## Technical information

Please also follow the instructions in the following information sheets:

1. Briefing notes of the Technische Kommission Bauklebstoffe ([www.klebstoffe.com](http://www.klebstoffe.com), see under "Publications")
2. Installation as well as cleaning and care instructions of the flooring manufacturers.
3. Generally recognized rules of flooring technology as well as the applicable national standards.

## Disposal

Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/soil. Only recycle totally empty packages. Dispose of hardened product residues as industrial waste similar to household waste or in the container for commercial/construction site waste. Dispose of unhardened product residues as hazardous waste. European waste code number (EWC): 08 04 10

The above information, in particular recommendations for the handling and use of our products, is based on our professional knowledge and experience. As materials and conditions may vary with each intended application and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for the intended application method and use. Legal liability cannot be accepted on the basis of the contents of this technical data sheet or any verbal advice given unless there is evidence of wilful intent or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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