



T 435 Anti-Skid Tackifier

Anti-slip dispersion for loose-lay carpet tiles



- Prevents slipping and carpet tile movement
- Easy replacement of single tiles possible
- Ideally suited for self-laying tiles with a non-woven backed heavy coating
- Ergonomic application by roller

Fields of application

A very low-emission, anti-slip tackifier for the easily removable installation of loose-lay carpet tiles and modules equipped with a

- non-woven backed heavy coating (e.g. bitumen or polyolefin)
- fleece backing.

Thomsit T 435 can be used on

- double floors or raised access floors (e.g. made of screed, plywood or metal), firmly adhering existing coverings (e.g. PVC/CV, linoleum, stone floors)
- and on all other substrates ready to receive flooring in commercial and residential areas. If required, the coverings can be re-moved and fixed repeatedly.

Thomsit T 435 meets the highest requirements for occupational safety, indoor air quality and environmental compatibility.

Technical data

Supplied as	pink 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	up to max. +50° C, can be used on underfloor heating constructions
after curing	+5 °C to +50 °C, protect against frost
for 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 50 - 150 g/m²

coverage / canister:
67 - 100 m²



Preparation of substrate

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 435 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 procedure

Shake the content of the canister well before use and fill it into a clean bucket.

Do not pour it directly onto the substrate. Apply a thin and uniform coat of Thomsit T 435 over the entire surface area using a fine-pored foam roller. Use a paint grid to wipe off excess product and avoid the formation of puddles. Prevent the product from seeping into the joints of raised floors.

Installation of conductive carpet tiles

In some places, conductive carpet tiles are sometimes installed to prevent the build-up of electrostatic charge on people. Generally, the intrinsic conductivity of the carpet tiles is sufficient. To support this effect and connect the tiles with each other, install a copper strip lengthwise underneath every third row of tiles after the T 435 coat has dried. Make sure there is direct contact between the copper strip and the underside of the flooring. Connect the front ends of the strips with cross-strips. Afterwards, install the carpet tiles as described above.

Wait until the T 435 film is completely dry before beginning to install the carpet tiles. Otherwise, damage-free removal of the tiles will not be possible.

Please note

- 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 435 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 435 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:
+49 180 2273112 (key word "emergency").

Keep out of the reach of children.

For professional users.

Safety data sheet available on www.thomsit.com

Ingredients: vinyl acetate copolymer dispersion, acrylate copolymer dispersion, benzoate, modified natural resin, antifoaming agent, preservatives (isothiazolinones, BNPD), dye

GISCODE D 1	solvent-free, according to TRGS 610
EMICODE EC 1 ^{PLUS}	very low-emission according to GEV
RAL UZ 113	Blue Angel, environmentally friendly due to very low emissions



Thomsit

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Technical information

Please also follow the instructions in the following information sheets:

1. Briefing notes of the Technische Kommission Bauklebstoffe (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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