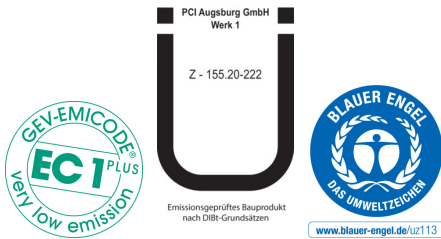


Anti-Skid Tackifier

T 435

Anti-slip dispersion for loose-lay carpet tiles



FEATURES AND BENEFITS

- Prevents carpet tiles from moving
- Allows the replacement of single tiles
- Ideal for loose-lay tiles with a heavy, fleece-laminated backing
- Ergonomic application by roller

FIELDS OF APPLICATION

Very low-emission, anti-slip dispersion adhesive for the non-permanent fixing of loose-lay carpet tiles, sheets and modules equipped with a:

- fleece backing and heavy coating (e.g. bitumen)
- textile backing such as felt or fleece
- smooth APO backing

THOMSIT T 435 Anti-Skid Tackifier is suitable for use on:

- double and raised access floors (e.g. made of screed, plywood or metal)
- old, firmly adhering coverings (e.g. PVC/CV, linoleum, stone floors)
- substrates ready to receive flooring in residential and commercial buildings.

If required, the flooring can be easily removed and repeatedly installed again.

THOMSIT T 435 meets the highest demands 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
Suitability for castor chairs	according to DIN EN 12529
Cleaning resistance	suitable for dry shampooing and wet-pad cleaning with suitable floor coverings
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

	Consumption	Coverage / canister
Depending on substrate and backing	50 – 150 g/m ²	67 – 200 m ²

PREPARATION OF SUBSTRATE

Substrates must comply with the requirements of ATV DIN 18 365 "Flooring work" 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 THOMSIT 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 THOMSIT 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

Treated goods according to Regulation (EU) No. 528/2012: Contains Bronopol. Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). Can cause allergic reactions.

Contains biocide (in-can preservative). Keep out of the reach of children. Ensure adequate ventilation during processing and drying. Eating, drinking and smoking should be avoided while the product is being processed. Protect skin and eyes. In case of contact with eyes or skin, rinse immediately with plenty of water. In case of eye contact, also consult a doctor.

Information for allergy sufferers: +49 821/59 01-0 or the emergency number: Tel.: +49 180 2273-112.

Take off contaminated clothing and wash before reuse. Containers that have been opened must be sealed airtight immediately. Clean tools with water immediately after use. Further information can be found in the safety data sheet available at 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
RAL UZ 113	Blue Angel, environmentally friendly due to very low emissions

TECHNICAL INFORMATION

Please also follow the instructions in the following information sheets:

- "Assessment and preparation of substrates" of the Bundesverband Estrich und Belag e.V. (BEB), Troisdorf (www.beb-online.de).
- Briefing notes of the Technische Kommission Bauklebstoffe (www.klebstoffe.com, see under "Publications").
- Installation as well as cleaning and care instructions of the flooring manufacturers.
- Generally recognized rules of flooring technology as well as the applicable national standards.

SERVICE FOR ARCHITECTS AND DESIGNERS

Please contact our sales force if you need advice or building project support. Further documents can be downloaded from the internet at www.thomsit.com.

Disposal of emptied PCI sales packaging

You find more information on disposal on the Internet at <https://www.pci-augsburg.eu/en/services/disposal-instructions-en/packaging>. Do not allow product to enter drains, waterways or soil. Only recycle packaging that is completely empty.

Hardened material residues can be disposed of as household waste. Dispose of product residues that have not hardened in the pollutant collection.

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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.