

T 425

TACKIFIER

Technical data Sheet



Materials for laying floor coverings labelled with the ECI sign EMICODE ECI 1 or "Very low emissions" offer the best assurance against volatile air contamination. ECI (Gesellschaft für Emissionsreduktion im Baugewerbe) e.V. (Association for the Control of Emissions in Products for Building Installations)

T 425

Anti-slip dispersion for loose-lay carpet tiles

PROPERTIES

- ▶ Ideal suited for loose-lay tiles with fleece or PVC backing
- ▶ Very high yield
- ▶ Replacement of single tiles possible

DESCRIPTION

A very low-emission, tacky anti-slip stop for the non-permanent fixing of loose-lay carpet tiles and modules equipped with

- felt, fleece or textile backing (e.g. Longlife, Fabromont)
- smooth APO backing.

In addition, the tackifier is suitable for loose-lay Kugelgarn sheet flooring. Thomsit T 425 can be used on double or access floors (e.g. screeds, plywood and metal), firmly adhering old 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 removed and repeatedly fixed in place again.

SUBSTRATE PREPARATION

Substrates must comply with the requirements of ATV DIN 18 365 'Floor covering work', BS CP 5325, 8203 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. To level off any substrate unevenness, first treat with the appropriate Thomsit primer and then apply the recommended Thomsit levelling compound. Before using Thomsit T 425 on very absorbent subfloors, prime them with Thomsit R 777 dispersion primer. Always grind calcium sulphate screeds (with sandpaper, grain size 16) and vacuum clean. Thoroughly clean old coverings and metal surfaces with Thomsit PRO 40.



APPLICATION

Shake well before use. Apply a thin coat of Thomsit T 425 evenly to the full surface using a fine-pored foam roller. Use a grid to remove excess product and do not allow puddles to form. The final strength of the adhesive bond with the carpet tile depends on the applied amount of adhesive, the absorbency of the substrate and the type of tile backing. When laying tiles with a fabric backing or a fabric-backed heavy coating, the application of too high amounts of adhesive can overly boost the adhesive power. When removing the floor covering, the tile backing may be damaged or even destroyed depending on its structure. In case of doubt, prepare test areas and determine the optimum amount of adhesive. Make sure the product does not penetrate into the joints of double floors.

Wait until the film is completely dry before beginning to install the carpet tiles. Normally, carpet tiles laid on an Tackifier film can be lifted and re-laid.

IMPORTANT INFORMATION

- Do not install floor coverings at floor temperatures below 15°C or a relative humidity above 75 %.
- Tools and equipment can be cleaned with water.
- Remove fresh spots of adhesive with a moist cloth.
- Tightly close opened containers and use them up as soon as possible.

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. Fully cured Thomsit T 425 cannot be re-emulsified and must be removed mechanically.

TECHNICAL INFORMATION

Please refer to the following information sheets:

1. The norm guidelines and regulations of the appropriate national organizations and professional associations.
2. Floor covering manufacturers' product installation instructions.

PRODUCT SAFETY

Thomsit T 425 is solvent-free and a suitable alternative to solvent-containing products. No special safety precautions are necessary when working with the product. The risk of medium or longterm release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible.

GISCODE	D 1 (solvent-free accord. TRGS 610)
EMICODE	EC 1 (very low emissions accord. GEV)

TECHNICAL DATA

Supplied as	liquid
Colour	white
Density	approx. 1.05 kg/l
Coverage	50 - 100 g/m ² (depending on substrate and backing)
Open time	at least 30 min
Working time	approx. 24 hrs
Load-bearing	immediately after laying
Curing time	n.a.
Temperature resistance	
- after curing	up to 50°C, for use on underfloor heating constructions
- for transport and storage	0° C to 50° C, protect from frost!
Resistance to cleaning(*)	yes, suitable for dry shampooing and wet-pad cleaning
Shelf life	12 months, cool and dry
Packaging	10 kg PE canisters
(*) with suitable floorcoverings	

The above times are based on normal climatic conditions (23 °C/50 % rel. humidity). Other climatic conditions can result in a lengthening or reduction of curing and drying times.

DISPOSAL

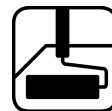
Do not dispose of the product into natural water systems, drains or the soil. Recycle empty containers (drip-free and open). Information on waste codes according to the European Waste Catalogue (EWC) may be obtained from us on request.



Suitable for castors with appropriate floor covering



For use on underfloor heating



Roller technique

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional 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 their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

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