

Thomsit

T 422

Product Information 01.12.2000



GEV = Association for the Control of Emissions in Products for Flooring Installation.
EMICODE = Emission Code
EC1 = Very Low Emission
EC2 = Low Emission
EC3 = Not Low Emission

CONDUCTIVE TACKIFIER

High performance conductive dispersion tackifier for carpet tiles

- ▶ GEV EMICODE EC1 very low emission – neutral odour
- ▶ high tack film
- ▶ fully removable
- ▶ ideal for access flooring



Description

High performance conductive dispersion tackifier for carpet tiles with PVC, Mexfelt, fleece and felt backings.

Properties

Solvent free, very low emission GEV EMICODE EC1 certified product, with a neutral odour. Easy to apply and fast drying. High tack film. Can be re-emulsified and cleaned off with Thomsit R 723 Intensive Cleaner and water - for further advice, please contact Thomsit Technical Services.

Substrates

It is recommended that all mineral based substrates be tested for rising or retained moisture. Substrates must have an adequate structural DPM. Where the residual moisture content is too high, especially common in new construction, a Thomsit membrane may be required. The substrate must be free from structural defects, smooth, sound i.e. of adequate compressive and tensile strength, permanently dry and free from laitance, dust, surface treatments or contamination which would impair to bond the adhesive.

Application

Thomsit T 422 can be applied to a prepared substrate with a foam roller. Apply Thomsit T 422 in accordance with the minimum ambient conditions and the practices prescribed in British/DIN/European Standards, e.g. BS CP 8203 & 5325; 1996, DIN 18 365.

Porous or very absorbent substrates should be primed with an appropriate Thomsit primer before applying Thomsit T 422. Smooth surfaces, e.g. Linoleum, PVC, Terrazzo, access flooring, etc. must be clean and free of any contamination, wax, polish, etc. Apply to the prepared substrate with a foam roller. Apply with overlapping strokes in a thin even film. Avoid pooling. For optimum results, apply Thomsit T 422 to the whole surface area. Allow to fully dry before proceeding (approx. 30 minutes).

Technical Information

Colour	black
Viscosity	liquid
Specific gravity	approx. 1.05 kg/ltr
Consumption (Coverage)	50-150 g/m ² (6.6 – 20 m ² /kg) dependant upon substrate
Open time	* minimum 30 minutes
Working time	* approx. 24 hours
Electrical resistance conforms to DIN 53276	< 3x10 ⁵ Ohm
Temperature resistance for transport and storage	3to 50 °C. (frost sensitive)
Temperature resistance after curing	max. 50 °C (suitable for use with underfloor heating)
Storage	12 months under normal conditions
Packaging	10 kg plastic container pallet quantity: 60

* The above information applies at normal ambient conditions, e.g. 20 °C and 55% Relative Humidity.

Health & Safety

Thomsit T 422 is solvent free, non-flammable and a GEV EMICODE EC1 certified product for improved indoor and environmental air quality. Thomsit T 422 is non-hazardous when used as intended. Thomsit T 422 requires no special precautions in storage, transportation or use. Where appropriate, wear suitable Personal Protective Equipment (PPE) e.g. gloves, eye protection. For further advice, please read the relevant Thomsit Safety Data Sheets, available upon request.



Roller applied



No special safety measures required



VOC emission below 100 µg/m³

For Improved Indoor & Environmental Air Quality.

Disposal

Do not pour directly into drains. Retain the product for later use, or if beyond shelf life, dispose of product in accordance with local regulations. Dispose of empty container in accordance with local regulations, or where appropriate recycle.

The information contained herein is general and not intended to be specific to any substrate, project or product system. The information is based on our experience to-date and the results of continuous and careful testing. Varying conditions and methods of use will influence the practical application of this product. The products optimum performance is also dependent upon the professional judgement of the user and their conformity to proper trade practice, relevant standards and codes of practice for installation, which are factors outside of our control.

The issue of this Thomsit Product Information Sheet supersedes all previous information relevant to this product.

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