

Thomsit

K 150 *new*

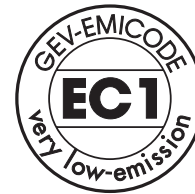
RUBBER AND PVC FLOOR COVERING ADHESIVE

For rubber and PVC floor coverings on absorbent substrates

- ▶ Short open time
- ▶ Combines good wet tack with hard adhesive film
- ▶ Excellent coverage
- ▶ Particularly suitable for PVC designer floor coverings

Technical Data Sheet

Issued 11.03



Products for flooring installation labeled with the GEV* sign **EMICODE EC1** as "very low emission" offer the greatest possible assurance against ambient air contamination.

*) GEV = Gemeinschaft Emissionskontrollierte Verlegewerkstoffe e.V. (Association for the Control of Emissions in Products for Flooring Installation).



USES

A very low emission dispersion adhesive for • rubber floor coverings up to 4 mm thickness with smooth, sanded back, as sheets or tiles • homogeneous and heterogeneous PVC floor coverings • CV floor coverings • quartz vinyl tiles on absorbent substrates subject to a maximum load pressure of 30 kp/cm². Not intended for natural cork, or PVC backed cork floor coverings.

SUBSTRATE PREPARATION

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 the bond of the adhesive. To level off unevenness, or to create an absorbent substrate, first apply the appropriate Thomsit primer, and then level off with the recommended Thomsit levelling compound. Substrates have to be in accordance with legal national standards, e.g. BS CP 8203 & 8204, ATV DIN 18 365 'Floor Installation'. 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 (Thomsit R 755) may be required.

APPLICATION

Stir the adhesive well and apply evenly to the substrate with notched trowels A2 or A3 for coverings up to 2.5 mm thickness, and B1 for tiles thicker than 2.5 mm (e.g., Norament). Always only apply adhesive to a substrate area that can be covered while the adhesive is still wet. Install the covering into the wet adhesive after an open time of approx. 10 minutes, avoiding trapped air blisters and rub down carefully to ensure a good wetting of the back of the covering. Rub down and roll the floor covering well once again. Protect floor coverings installed from direct sunlight and exposure to moisture (e.g. cleaning) particularly during the setting phase. Follow the floor covering manufacturer's instructions for installation. Allow at least 24 hours before grouting or welding joints and seams. Apply Thomsit K 150 new in accordance with the minimum ambient conditions and the practices prescribed in British/DIN/European Standards, e.g. BS CP 8203; 1996.

IMPORTANT INFORMATION

- Do not install coverings at floor temperatures below 15 °C and a relative humidity greater than 75 %.
- When applicable, remove any skin from the adhesive before stirring (incorrect storage conditions), **do not stir in**.
- Tools and equipment can be cleaned with water.
- Remove fresh spots of adhesive with a damp cloth.
- Seal the container tightly after use and use up quickly.

Open and working times depend on temperature, relative humidity and substrate absorbency. These times decrease with increasing temperature and decreasing relative humidity. The opposite climatic conditions and non-absorbent substrate cause a lengthening of these times.

TECHNICAL DATA

Supplied as		paste
Color		light beige
Specific gravity		approx. 1.3 kg/l
Coverage	with notch A2	approx. 320 g/m ²
	with notch A3	approx. 350 g/m ²
	with notch B1	approx. 400 g/m ²
Open time		approx. 10 minutes
Working time		approx. 25 - 30 minutes
Set to load bearing		approx. 24 hours
Final strength		approx. 72 hours
Temperature resistance for transport and storage		0 °C to 50 °C, protect from frost!
Storage		12 months under normal climatic conditions
Palette delivery unit		33 x 14 kg

TECHNICAL INFORMATION

Particular attention should be paid to:

1. Technical data sheets of other Thomsit products.
2. Floor covering manufacturers' product installation instructions.

PRODUCT SAFETY

Thomsit K 150 new is solvent-free accord. TRGS 610 and is a suitable alternative to solvent-containing products. No special safety precautions are necessary when applying this product.

Labelling

accord. GefStoffV:	N/A
accord. GGVS/GGVE:	N/A
GISCODE:	D 1 (solvent-free accord. TRGS 610)
EMICODE:	EC 1 (very low emission accord. GEV)

The risk of medium or long-term release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible.



Trowel technique with adhesives



Suitable for castors (with appropriate floor covering)



No special safety measures required



Suitable for use on underfloor heating

DISPOSAL

Do not dispose of the product into natural water systems, drains, or the soil. Recycle empty containers (cleaned and residue-free). Ask us for the appropriate Waste code according to European Wastes Catalogue (EAK).

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional knowledge and practical 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 proposed use. Legal liability cannot be accepted solely on the basis of the contents of this data sheet or any verbal advice given, and must be unequivocally substantiated by evidence of carelessness or gross negligence on the part of manufacturer.

This technical data sheet supersedes all previous editions relevant to this product.



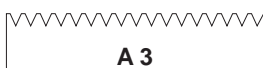
A 2

Notch depth: 1.65 mm
Notch width: 1.80 mm
Notch interval width: 1.20 mm



B 1

Notch depth: 2.10 mm
Notch width: 2.30 mm
Notch interval width: 2.70 mm



A 3

Notch depth: 1.65 mm
Notch width: 1.50 mm
Notch interval width: 0.50 mm

Thomsit Flooring Systems
Henkel Bautechnik GmbH
Erkrather Straße 230 Postfach 10 28 52
D-40233 Düsseldorf D-40019 Düsseldorf
Phone (xx49)211/73 79 - 0 Fax (xx49)211/73 79 - 302 + 303
E-mail: Thomsit.Bautechnik@Henkel.com · Internet: www.thomsit.de

