



K 150

Rubber and PVC Flooring Adhesive

For bonding rubber and PVC flooring on absorbent substrates



- Short open time
- Excellent workability and high coverage
- Combines high initial tack with high final strength
- Particularly suitable for design PVC flooring

Fields of application

Thomsit K 150 is a very low-emission, fiber-modified dispersion adhesive suitable for bonding

- rubber flooring (sheets and tiles) up to 4 mm thickness, with smooth, sanded backing
- homogeneous and heterogeneous PVC flooring (sheets and tiles)
- CV flooring
- quartz vinyl tiles

on absorbent substrates. Not suitable for natural cork or PVC-laminated cork coverings. Thomsit K 150 meets the highest requirements for occupational safety, indoor air quality and environmental compatibility.

Technical data

Supplied as	light beige, paste
Packaging	plastic bucket, 14 kg
Shipping unit	33 per buckets pallet
Open time	approx. 5 minutes
Working time	approx. 15 minutes
Load bearing	after approx. 24 hrs
Suitability for castor chairs	according to DIN EN 12529
Temperature resistance	
after curing	up to max +50 °C, can be used on underfloor heating constructions
for transport	+5 °C to +50 °C, protect against frost
for storage	+10 °C to +30 °C
Shelf life	12 months, cool and dry

The above times were measured under standard climatic conditions (23 °C/50 % rel. air humidity). Please note that under other climatic conditions curing resp. hardening may be accelerated or delayed.

Consumption

	Consumption	Coverage/bucket
for coverings up to 2.5 mm thick		
notch size A 2	approx. 260 g/m ²	54 m ²
for tiles greater than 2.5 mm thick (e.g. Norament)		
notch size B 1	approx. 360 g/m ²	39 m ²



Preparation of substrate

Substrates must comply with the requirements of ATV DIN 18 365 "Flooring work", BS CP 8203 & 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 mechanical pretreatment (e.g. grinding / vacuuming), prepare the substrate with suitable Thomsit primers and levelling compounds so that it is ready to receive floor coverings. On mastic asphalt screeds and non absorbent mineral substrates apply a layer of at least 2 mm thickness.

Application procedure

Apply the adhesive evenly to the substrate with notched trowels A2 for coverings up to 2.5 mm thick, and B1 for tiles greater than 2.5 mm thick (e.g. Norament). To ensure good wetting of the backing of the floor covering, apply adhesive only to a substrate area that can be laid while the adhesive is still wet. After a short open time (approx. 10 minutes and/or do a finger test) lay in the floor covering in the wet adhesive bed, avoiding any air pockets and rub down carefully. The covering material must be free of tension and lie flat on the substrate, otherwise weight it down. Avoid rucking at the seams. Protect floor coverings from exposure to direct sunlight and the penetration of moisture (e.g. due to cleaning) particularly during the setting phase. Follow the floor covering manufacturers' instructions for installation. Allow at least 24 hours before welding the seams.

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 humidity below 75 %.
- Remove any skin of dried-up adhesive which may have formed (e.g. due to improper storage). Do not stir in.
- Remove fresh spots of adhesive with a moist cloth.
- Clean tools with water and soap immediately after use.
- Tightly close opened buckets 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.

Product safety

Thomsit K 150 is solvent-free substitute alternative for solvent containing products. The risk of medium- or long-term release of appreciable concentrations of volatile organic substances (VOC) into the ambient air is negligible. Nevertheless ensure good ventilation during and after application and drying. Avoid eating, drinking or smoking while processing this product. In case of contact with eyes or skin rinse immediately with plenty of water. Protect eyes and skin. In case of contact with eyes or skin rinse immediately with plenty of water. After eye contact also seek medical advice.

Information for allergy sufferers on: +49 180 2273112.

Keep out of reach of children.

For professional users.

Safety data sheet available on www.thomsit.com

Ingredients: acrylate copolymer dispersion, modified natural resin, inorganic fillers, poly(1,2-propandiol), wetting agent, thickener, fiber, anti-foaming agent, preservatives (isothiazolinones, BNPD)

GISCODE D 1	solventfree accord. to TRGS 610
EMICODE EC 1 ^{PLUS}	very low emissions accord. to GEV
RAL UZ 113	Blue Angel, environmentally friendly due to very low emissions

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 the trade for the installation of wood flooring as well as the applicable national standards.



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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 09

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.

PCI Augsburg GmbH

Piccardstraße 11, 86159 Augsburg,
Tel.: +49 821 5901 0

PCI Bauprodukte AG

CH-8055 Zürich,
Tel.: +41 58 958 21 21

thomsit-info@basf.com
www.thomsit.com

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