



## L 240 D Linoleum Adhesive

For bonding linoleum sheet and tiles



- Universal for all types of linoleum
- Short open time to ensure rapid progress
- High initial tack
- Shear-resistant bond
- High dimensional stability

### Fields of application

Very low emission dispersion adhesive with high initial tack for bonding:

- linoleum sheets and tiles
  - corkment
  - cork linoleum
  - Thomsit-Floor® Damping Underlay on absorbent substrates.
- Suitable for residential, commercial, office and hospital buildings subject to normal wear and tear, excluding forklift traffic. Can also be used for bonding linoleum on suitable damping underlays. Thomsit L 240 D meets the highest requirements for occupational safety, indoor air quality and environmental compatibility. Test reports/certificates concerning the low flammability (acc. to DIN EN 13501-1) of the system "linoleum flooring bonded with Thomsit L 240 D" are available from the floor covering manufacturers.

### Technical data

Supplied as	cream white paste
Packaging	plastic bucket, 15 kg
Shipping unit	33 buckets per pallet
Open time	approx. 5 minutes
Working time	approx. 15 minutes
Load bearing	after approx. 24 hours
Curing time (final strength)	after approx. 72 hours
Suitability for castor chairs	acc. to DIN EN 12529
Temperature resistance	
after curing	up to +50 °C, can be used on underfloor heating constructions
transport	+5 °C to +50 °C, protect against frost
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

notch size B 1 approx. 400 g/m<sup>2</sup> coverage/bucket: approx. 38 m<sup>2</sup>



## 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. Mastic asphalt screeds and non-absorbent substrates must first be screeded with the appropriate levelling compound to a minimum thickness of 2 mm.

## Application procedure

Apply the adhesive evenly to the substrate with a B 1 notched trowel. Only apply as much adhesive as can be covered within the working time. After an open time of approx. 0 - 5 minutes, push the linoleum into the adhesive bed. Take care to roll back the ends of the linoleum sheets/tiles and other areas that do not lie flat on the surface in order to relieve stresses of the material. If necessary drive out any trapped air bubbles to the sides. Ensure the backing of the covering is well wetted. Immediately rub down or roll the covering. If needed, re-rub seams, heads and bight marks 5 - 20 minutes later.

## 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.
- Carry out floor installation work at floor temperature above 15 °C, air temperature above 18 °C and the relative humidity below 75 %.
- TKB briefing note 6 informs about standard notch sizes used for the installation of flooring ([www.klebstoffe.com](http://www.klebstoffe.com)).
- 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.
- Remove any skin that may have formed on the product (e.g. caused by improper storage), do not stir it in.
- Immediately remove fresh spots of adhesive with a moist cloth.
- Clean the tools with water and soap immediately after use.

- Tightly close opened buckets and use them up as soon as possible.
- Weld the seams with welding rod, but only after the adhesive has fully cured. This can be done after 24 hours at the earliest, ideally after 48 - 72 hours.

## Product safety

Thomsit L 240 D is solvent-free and therefore a suitable alternative to solvent-containing products. The risk of medium- or longterm 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. Protect eye 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 (0)211 797-0  
Keep out of reach of children.

### For professional users.

Safety data sheet available on [www.thomsit.com](http://www.thomsit.com)

**Ingredients:** acrylate copolymer dispersion, modified natural resin, inorganic fillers, wetting agent, thickener, anti-foaming agent, preservatives (isothiazolinones)

GISCODE D 1	solventfree acc. to TRGS 610
EMICODE EC1 <sup>PLUS</sup>	very low emissions acc. to GEV
RAL UZ 113	Blue Angel, environmentally friendly due to very low emissions

## Technical information

Please observe the information and instructions given in the following publications:

1. Technical briefing notes issued by the Technische Kommission Bauklebstoffe ([www.klebstoffe.com](http://www.klebstoffe.com), see under "Publikationen")
2. Installation instructions as well as cleaning and care instructions of the respective flooring manufacturers.
3. Generally recognized rules of flooring technology as well as the applicable national standards.



# Thomsit

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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 10

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.

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