

Dispersion-Based Linoleum Adhesive

L 240 D

For bonding linoleum sheet and tiles



FEATURES AND BENEFITS

- Suitable for all linoleum coverings
- Short flash-off time for quick work
- Very good initial adhesion
- Shear-resistant bonding
- High dimensional stability

FIELDS OF APPLICATION

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

- linoleum sheets and tiles
- corkment
- cork linoleum
- THOMSIT damping underlays

on absorbent substrates ready for flooring installation. THOMSIT L 240 D is suitable for residential and 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 demands for occupational safety, indoor air quality and environmental compatibility.

Verifications and/or certificates for low flammability (DIN EN 13501-1) for the THOMSIT L 240 D system and linoleum flooring are available from the flooring manufacturers.

TECHNICAL DATA

Supplied as	cream white paste
Packaging	plastic bucket, 15 kg
Shipping unit	33 buckets per pallet
Flash-off time	approx. 5 minutes
Open time	approx. 15 minutes
Load bearing	after approx. 24 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

	Consumption	Coverage / bucket
notch size B 1	approx. 400 g/m ²	approx. 38 m ²

PREPARATION OF SUBSTRATE

Substrates must comply with the requirements of ATV DIN 18 365 "Flooring work" 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 %.
- 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.
- 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

Treated goods according to Regulation (EU) No. 528/2012: Contains a mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-Benzisothiazol-3(2H)-one.

Can cause allergic reactions.

Contains biocide (in-can preservative). Keep out of the reach of children. Ensure adequate ventilation during processing and drying. Eating, drinking and smoking should be avoided while the product is being processed. Protect skin and eyes. In case of contact with eyes or skin, rinse immediately with plenty of water. In case of eye contact, also consult a doctor.

Information for allergy sufferers: +49 821/59 01-0

or by calling the emergency number: Tel.: +49 180 2273-112.

Take off contaminated clothing and wash before reuse. Containers that have been opened must be sealed airtight immediately. Clean tools with water immediately after use. Further information can be found in the safety data sheet at www.thomsit.com.

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

GISCODE D 1	solvent-free acc. to TRGS 610
EMICODE EC1 ^{PLUS}	very low emissions
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:

- "Assessment and preparation of substrates" of the Bundesverband Estrich und Belag e.V. (BEB), Troisdorf (www.beb-online.de)
- Technical briefing notes issued by the Technische Kommission Bauklebstoffe (www.klebstoffe.com, see under "Publikationen")
- Installation instructions as well as cleaning and care instructions of the respective flooring manufacturers
- Generally recognized rules of flooring technology as well as the applicable national standards

SERVICE FOR ARCHITECTS AND DESIGNERS

Please contact our sales force if you need advice or building project support. Further documents can be downloaded from the internet at www.thomsit.com.

DISPOSAL

Further information on disposal can be found on our homepage at <http://www.thomsit.de/services-seminare/entsorgungshinweise>. Do not allow the product to enter sewer systems, surface waters or the soil. Only return the completely emptied buckets for recycling. Dried material residues can be disposed of as household waste. Non-hardened product residues must be taken to a collection point for hazardous waste.

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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.