

## Neoprene Contact Adhesive Extra

# K 182

Contact adhesive for bonding all kinds of flooring



## FEATURES AND BENEFITS

- Very wide application range
- Extremely high bonding strength
- Immediately load-resistant

## FIELDS OF APPLICATION

Solvent-based, extra strong neoprene contact adhesive for bonding:

- rubber flooring with a smooth, sanded back
- homogeneous and heterogeneous PVC coverings
- linoleum and cork flooring
- textile flooring and needle punch
- molded stair treads, stair nosings and skirting boards
- THOMSIT TF 302, TF 303 and TF 305 underlays

on all substrates ready to receive flooring and on premolded substrates. Do not use the neoprene adhesive on THOMSIT FF 69 FlexFinish or any other materials / flooring sensitive to solvents.

## TECHNICAL DATA

Supplied as	beige, viscous
Packaging	tin canister, 5 kg
Shipping unit	75 tin canister per pallet
Flash-off time	approx. 15 minutes
Open time	approx. 60 minutes
Curing time	none, immediately load bearing
Suitability for castors chairs	resistant to chairs with castors acc. to DIN EN 12529
Cleanable	Yes, wet shampooing and wet extraction are possible (with appropriate floor coverings, otherwise dry cleaning recommended)
Temperature resistance	

after curing	up to max. +80 °C, can be used on underfloor heating constructions
for transport	-20 °C to +50 °C
for storage	+10 °C to +30 °C, the product solidifies below +5 °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
smoothing trowel A 0 paint brush	approx. 250 g/m <sup>2</sup>	approx. 20 m <sup>2</sup>
notch size A 4	approx. 300 g/m <sup>2</sup>	approx. 17 m <sup>2</sup>
notch size A 3	approx. 350 g/m <sup>2</sup>	approx. 14 m <sup>2</sup>

## 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. On mastic asphalt screeds apply a layer of at least 2 mm thickness. Strip dense, smooth substrates, like ceramic tiles, natural stone or metal surfaces, using an intensive cleaner and grind if necessary.

## APPLICATION PROCEDURE

Thoroughly stir the adhesive. In the case of skirting-boards and profiled strips, apply THOMSIT K 182 with a hard-bristled paint brush onto the backing. After complete drying of the adhesive (finger test!), roll up the profiled strips into a wheel if appropriate. Apply the adhesive onto the substrate and wait again until it is completely dry. As soon as the finger test allows, fit the skirting-board or profiled strip into place and carefully knock it down. Later adjustment of the position is not possible. For bonding floor coverings use a smoothing or a fine notched trowel (e.g. smoothing trowel for the backing of the covering, notch size A3 for the substrate). Joints should be welded not earlier than 24 hours after installation of the floor covering.

## 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 %.
- THOMSIT K 182 is not approved by the building authorities. The use is therefore limited to premolded substrates.
- If adhesive has solidified due to cold storage, keep in a warm place for at least 24 hours before use with the lid tightly closed.
- Remove fresh spots of adhesive with alcohol (spirit). Immediately after use clean tools with industrial spirit (alcohol).
- Tightly close opened buckets and use them up quickly.

- It cannot be completely excluded that the solvent contained in the adhesive may cause discoloration with certain types of CV/PVC flooring. For more information please contact the respective flooring manufacturer. We recommend using dispersion adhesives or dry adhesive tapes.
- Open and working time may vary depending on temperature and absorbency of the substrate. They will be shorter at higher temperatures and higher absorbency, but longer at lower temperatures and with non-absorbent substrates.

## PRODUCT SAFETY

The product contains high levels of solvent according to TRGS 610. Before purchase/use, check if the use of a solvent-free alternative product is possible (e.g., THOMSIT K 175 ).

Contains colophony. Can cause allergic reactions. Highly flammable liquid and vapour. Causes serious eye irritation. Causes skin irritation. May cause drowsiness and dizziness. Very toxic to aquatic life with long lasting effects. Keep out of the reach of children. Wear protective gloves and eye/face protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke. Avoid release to the environment. Use only in well ventilated rooms. Take precautionary measures against electrostatic charges. Use explosion-proof electrical systems/ventilation systems/lighting systems. Wash thoroughly after use with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if possible. Continue rinsing. If eye irritation persists: call a poison control center or doctor. If skin irritation occurs: Get medical advice/attention. Keep cool in a well-ventilated place. Dispose of contents/container to hazardous waste disposal. Further information can be found in the safety data sheet at [www.thomsit.com](http://www.thomsit.com).

GISCODE S 1

high solvent content, acc. to TRGS 610

## TECHNICAL INFORMATION

Please also follow the instructions in the following information sheets:

- "Assessment and preparation of substrates" of Bundesverband Estrich und Belag e.V. (BEB), Troisdorf ([www.beb-online.de](http://www.beb-online.de))
- Briefing notes of the Technische Kommission Klebstoffe ([www.klebstoffe.com](http://www.klebstoffe.com), see under "Publications")
- Installation as well as cleaning and care instructions of the flooring manufacturers
- Generally recognized rules of the trade for the installation of wood flooring 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](http://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.