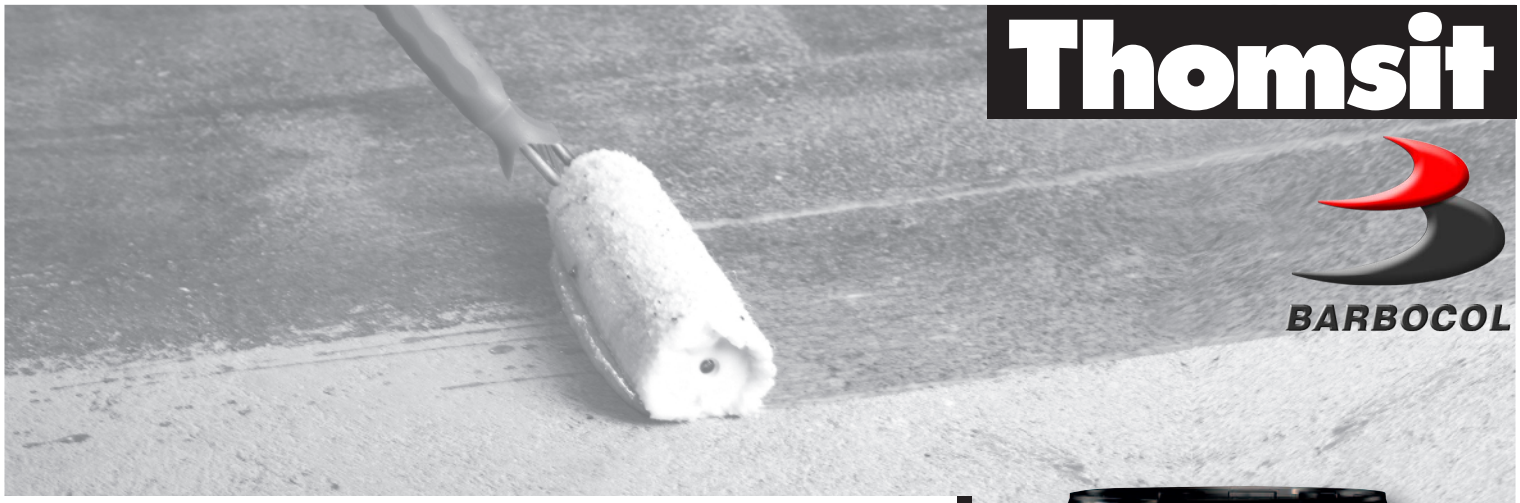


Thomsit

BARBOCOL

K 145 DesignTack

Roll-on adhesive for easy fixing of PVC design flooring (LVT)



- Reliable fixing of PVC design flooring (LVT)
- Ergonomic application by roller
- Low consumption
- Easy removal and replacement of the flooring elements

Fields of application

Roll-on adhesive with very low emissions and strong surface tack for:

- dimensionsally stable PVC design flooring (planks and tiles)
- carpet tiles with PVC backing.

Thomsit K 145 DesignTack can be used in residential and commercial and public areas on all level substrates that have been properly prepared with Thomsit levelling compounds and are ready to receive flooring. The ergonomic application by roller ensures fast installation and quick use of the newly installed floors. If necessary, individual flooring elements can be easily removed and replaced. The adhesive can also be used as an anti-skid tackifier under loose-lay flooring elements or under click vinyl/PVC elements. Thomsit K 145 DesignTack meets the highest demands for occupational safety, indoor air quality and environmental compatibility.

Technical data

Shipping unit	40 buckets per pallet
Supplied as	viscous liquid, colour: magenta
Packaging	PP canister, 10 kg
Open time	approx. 15 minutes
Working time	approx. 2 hours
Load bearing	immediately
Temperature resistance	
during transport	+5 °C to +50 °C, protect against frost
for storage	+10 °C to +30 °C
Shelf life	12 months in a cool and dry place

The above times were measured under standard climatic conditions (23 °C and 50 % relative humidity). Please note that other climatic conditions may cause a shortening or lengthening of curing and drying times.

Consumption

	Consumption	Coverage/canister
Depends on the substrate	approx. 80 g/m²	125 m²



Preparation of substrate

Substrates must meet the requirements under ATV DIN 18 365 "Flooring Work". In particular, they must be clean, solid, dry and free of cracks and substances that may impair adhesion. After mechanical pretreatment (e.g. grinding and vacuuming), prepare the substrate with suitable Thomsit primers and levelling compounds so that it is ready for floor installation. On mastic asphalt screeds and non-absorbent mineral substrates apply a levelling layer of at least 2 mm thickness. Before applying Thomsit K 145 DesignTack on the levelled substrate, prime it with Thomsit R 766 (diluted with water at a ratio of 1:2) and allow for a drying time of approx. 30 minutes

Application procedure

Apply a uniform coat of Thomsit K 145 DesignTack over the entire surface using a nylon paint roller (pile height 7 mm). Use a paint grid to remove excess adhesive and make sure to avoid adhesive pooling. Only apply as much product as can be covered within the open time. Wait at least 15 minutes (open time) before installing the flooring material. Make sure to avoid buckling of the flooring elements (e.g. caused by excessive stress on the seams). Immediately after placing, carefully roll down the flooring material.
Tip: When replacing only single flooring elements, apply Thomsit K 145 DesignTack also on the rear surface in order to increase the adhesive strength.

Please note

- Basic prerequisites for achieving best indoor air quality after carrying out floor installation work are 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 %.
- Before installation, always allow the flooring material to acclimate completely to room temperature.
- Do not use deformed flooring elements. Do not use under loose-lay or click-lock flooring if the substrate underneath needs to be left in its original condition.
- Thomsit K 145 DesignTack is not able to prevent dimensional changes of flooring materials (e.g. shrinkage caused by high temperatures or ageing).
- Do not dilute the product.
- Immediately remove fresh spots of adhesive with a moist cloth. Clean the tools with water immediately after use.
- Tightly close the canister after use and use the contents as soon as possible.
- Drying times may vary depending on temperature, relative humidity and substrate absorbency. They will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with non-absorbent substrates

Product safety

The risk of medium- or long-term release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible. Nevertheless ensure adequate ventilation during and after application and drying. Avoid eating, drinking or smoking while working with the product. Protect skin and eyes. In case of contact with skin or eyes, rinse immediately with plenty of water. In case of contact with the eyes, also seek medical advice.
Information for allergy sufferers on: +49 180 2273112 (keyword "emergency").
Keep out of reach of children.

Product for professional users.

The Safety Data Sheet is available under www.thomsit.com

Ingredients: Acrylate copolymer dispersion, thickener, preservatives (isothiazolinones, BNPD), dye

GISCODE D 1	Solvent-free according to TRGS 610
EMICODE EC 1 PLUS	Very low emissions according to GEV
RAL UZ 113	(Blue Angel), environmentally friendly due to very low emissions

Technical information

For further information refer to the following information sheets:

1. Briefing notes issued by the Technische Kommission Bauklebstoffe TKB (www.klebstoffe.com, see "Publications")
2. Installation instructions of the respective flooring manufacturers
3. Generally recognized rules of the trade for flooring work
4. Applicable national standards

Disposal

Do not allow the product to reach the sewage system or any water course. Do not allow to penetrate into the soil.
Only recycle completely empty packages. Dispose of hardened product residues as household-type industrial waste or in a container for construction site waste. Non-hardened product residues must be taken to a collection point for 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.

BARBOCOL
Rua das Cavadas, 190
4425-710 Folgosa - Maia
Tel: +351 229 619 460
Fax: +351 229 619 469
www.barbocol.pt
DISTRIBUIÇÃO