

Recommendation for substrate preparation

Adhesive recommendation → separate table						
Self levelling underlayment	Thomsit AS1, Thomsit XXL Power screed rake: TKB R2, R4				not necessary if installed correctly	
	Layer thickness min. 2 mm, for barely or non-absorbent substrates min. 3 mm, max. layer thickness on mastic asphalt screed 5 mm					
Primer	Thomsit R 766		Thomsit R 790 Only if not properly sprinkled with quartz sand Stiftrakel	Thomsit R 755 2 coats with roller, sprinkled with dry quartz sand Thomsit QS 10 into the second coat	Thomsit R 766	
Substrate preparation	DIN 18365, BS 8203 and respective local standards or code of practice for evaluation and preparation of substrates must be considered				TKB-Merkblatt zur Beurteilung und Vorbereitung von Spanplatten beachten	Herstellerangaben beachten
	grinding, vacuum cleaning			Shot-blasting, vacuum cleaning	Sand down protrusions, clean and vacuum the surface, close butt joints and screw holes with Thomsit R790 or acrylic sealant	
substrate	Calcium sulphate(CA) or Calcium sulphate flow screed (CAF)	Cement screed (CT)	Mastic asphalt screed (sprinkled with quartz sand)	Vacuum concrete, concrete and cementitious composite screed	New chipboards resp. OSB with tone-and-grove (P4-P7 resp. OSB/2-4)	New dry-screed elements (e.g. gypsum fibreboards or similar)
					Permanent dry, thickness of elements ≥ 20 mm; for wooden boards ≥ 25 mm, professionally installed according to the installation instruction of the manufacturer.	
Residual moisture	Unheated: < 0,5 CM-% / 75% rel. humidity(RH) ² Heated: < 0,3 CM-% / 65% rel. humidity(RH) ²	< 2,0 CM-% / 75% RH ² (unheated) < 1,8 CM-% / 65% RH ² (heated)	omitted	< 6 % by weight	Omitted respectively for wooden substrates as specified by the manufacturer, if available	
	The substrate / subfloor must be permanently dry. Take appropriate measure against rising moisture.					

¹ TKB technical briefing notes are available at: <https://www.klebstoffe.com/die-welt-des-klebens/informationen/publikationen/merkmale/bauklebstoffe-verlegewerkstoffe.html>

² Hygrometer test according to BS 8203



All mentioned Thomsit flooring products are classified as very low emission EMICODE EC1 or EC1^{PLUS} according to the requirements of the Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials (GEV / www.emicode.com). They fulfil therefore highest requirements for occupational health, for indoor air quality and environmental sustainability.

These recommendations are exemplary designed as a standard for new buildings and apply to normal loads e.g. like office chairs with chair caster. Further recommendations are possible after prior consultation of PCI Augsburg GmbH. If there are any questions and in case of renovation works, please consult PCI Augsburg "Technical Sales Management Thomsit", phone +49 (0)821-5901-0, or via e-mail hartmut.urbath@basf.com

Further information is available at www.thomsit.com. The substrate must comply with DIN 18 365, BS 8203, BS 8204 & BS 5325 or comparable national standards and customary guidelines. Please pay particular attention on the Technical Data Sheets of the respective Thomsit products (www.thomsit.com) and on the installation instruction of the floor covering manufacturer (www.egger.com).

Adhesive recommendation

Flooring type	EGGER flooring name	Thomsit adhesives	TKB-notch size
EGGER Design-Flooring	GreenTec	<p>P 625, R 710</p> <p>P 695, P 699</p>	<p>A2 or B1</p> <p>B2</p>
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