

Recommendation Aspecta floor coverings

Edition: 01/2018

Typ of floor covering	Name	Thomsit Adhesives	TKB notch grade
PVC-Designbeläge (LVT)	Aspecta ONE Aspecta FIVE Elemental Dryback	K 188 S, K 150, R 710, UK 800 T 425	Notch grade A2 roller
	Signature, First, Spacia	K 188 S, K 150, R 710, UK 800 K 145 Rollfixierung	Notch grade A2 nylon paint roller (pile height 7 mm).

Recommendation for substrate preparation see following page



All mentioned Thomsit flooring products are classified as very low emission EMICODE "EC1" or EC1^{PLUS} respectively EMICODE "EC1-R" or EC1^{PLUS}-R according to the requirements of the GEV – the Association for the Control of Emissions in Products for Flooring Installation, Adhesives and Building Materials (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 Customer Service Flooring" on the phone number +49 (0)211-7940 7395 or via e-mail Christian.moehker@basf.com, or +49 (0)211-7940 7321 Hartmut Urbath or via e-mail hartmut.urbath@basf.com

Further information are available on the internet www.thomsit.com. The substrate must comply with BS CP 8203 & 5325, DIN 18 365 or comparable national standards (and guidelines of professional organisations). Please pay attention on the Technical Data Sheets of the respective Thomsit products (www.thomsit.com) together with the installation instruction of the floor covering manufacturer.

Internal

Recommendation for substrate preparation, on new substrates

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Adhesive recommendation see page before

Levelling compound	Thomsit XXL-power screed rake: TKB R2			Thomsit FA 97 screed rake	Thomsit XXL-power screed rake: TKB R2
	Layer thickness mind. 2 mm, if substrate non-absorbent mind. 3 mm, max. layer thickness on mastic asphalt screed 5 mm			maximum layer thickness 5 mm	
Primer	Thomsit R 766	Thomsit R 790 Only if not properly sprinkled with Quartz-sand	Thomsit R 755 2 coats with roller, sprinkled with Quartz sand Thomsit QS 10 onto the second coat	Thomsit R 766, Thomsit R 790	
Substrate preparation	BEB- and TKB-technical briefing for evaluation and preparation of substrates have to be considered			TKB technical briefing for "Wood particle boards used as laying substrate" have to be considered	Pay attention manufacturer's information
	grinding, vacuum cleaning		Shot-blasting, vacuum cleaning	Sand protrusion, clean and vacuum the surface, close heading joints and screw holes with Thomsit R727 or Thomsit R790	
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 (calcium sulphite elements or similar)
					Permanent dry, thickness of elements ≥ 20 mm, for wooden boards ≥ 25 mm, professional installed together with the installation instruction of the manufacturer.
Residual moisture	< 0,5 CM-% (unheated) < 0,3 CM-% (heated)	< 2,0 CM-% (unheated) < 1,8 CM-% (heated)	omitted	< 6 Gew.-%	Omitted respectively by wooden substrates as specified by the manufacturer, if available.
	The substrate / subfloor have to be permanently dry. Take appropriate measure against rising moisture.				



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