



Accredited to LST EN ISO/IEC 17025:2018

**COMPOSITE AND FINISHING MATERIALS LABORATORY
OF INSTITUTE OF ARCHITECTURE AND CONSTRUCTION OF
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**SCOPE OF ACCREDITATION
(flexible)***

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
1. Paints, varnishes, primers			
1.1 Paints, varnishes and primers	Sampling	LST EN ISO 15528, except 6.3.4	Manual method
	Non-volatile-matter content	LST EN ISO 3251	Gravimetric method
	Drying time	LST EN ISO 9117-3	Surface-drying test using ballotini
	Loss in film thickness	LST EN ISO 11998	Wet-scrub resistance
		LST EN 13300+AC	Classification
	Hiding power	LST EN ISO 6504-3 method A	Spectrometric method
		LST EN 13300+AC	Classification
	Resistance to liquids	LST EN ISO 2812-1 method A	Immersion in liquids other than water
		LST EN ISO 2812-2	Water immersion method
	The effect of heat	LST EN ISO 3248	Visual method
	Adhesion	LST EN ISO 2409	Cross-cut test
	Film thickness	LST EN ISO 2808 methods 4A and 7B.2	By difference in thickness
		LST EN ISO 2178	Magnetic-induction principle
	Evaluation of degradation of coatings	LST EN ISO 4628-1	Visual method
	Degree of blistering	LST EN ISO 4628-2	
	Degree of rusting	LST EN ISO 4628-3	
	Degree of cracking	LST EN ISO 4628-4	
	Degree of flaking	LST EN ISO 4628-5	
	Degree of chalking	LST EN ISO 4628-6, except 5.2	Adhesive tape method, Visual method
	Degree of chalking	LST EN ISO 4628-7	Velvet method, Visual method

Materials or products tested	Component, parameter or characteristic to be tested	Reference number of the document specifying test methods, clause (if relevant)	Techniques, methods and/or equipment used (where appropriate)
continuation 1.1 Paints, varnishes and primers	Adhesion	LST EN ISO 4624	Pull-off test method
	Density	LST EN ISO 2811-1 except 6.1.2	Pycnometer method
1.2 Polymer concrete floor composites	Non-volatile-matter content	LST EN ISO 3251	Gravimetric method
	Resistance to abrasion	LST EN ISO 7784-2	Method with abrasive rubber wheels and rotating test specimen
	Resistance to liquids	LST EN ISO 2812-1 method A	Immersion in liquids other than water
		LST EN ISO 2812-2	Water immersion method
2. Sealing materials and adhesives			
2.1 Sealing mastic	Sampling	LST EN ISO 15605	Manual method
	Non-volatile-matter content	LST EN ISO 3251	Gravimetric method
	Drying time	LST EN ISO 9117-3	Surface-drying test using ballotini
2.2 Polymer dispersions, adhesives	Sampling	LST EN ISO 15605	Manual method
	Non-volatile-matter content	LST EN ISO 3251, LST EN 827	Gravimetric method
3. Roof sheets and products			
3.1 Bitumen sheets	Tensile force	LST EN 12311-1	Tensile test
	Elongation	LST EN 12311-1	Tensile test
	Resistance to tearing	LST EN 12310-1	Nail shank
3.2 Metal corrugated and flat sheets, metal tiles	Film thickness	LST EN ISO 2808 methods 4A and 7B.2	By difference in thickness
		LST EN 13523-1	Magnetic-induction principle
	Mass of coating	LST EN ISO 1460	Gravimetric method
	Adhesion	LST EN ISO 2409	Cross-cut test
	The effect of heat	LST EN ISO 3248	Visual method
	Hardness	LST EN 13523-4	Pencil hardness
	Corrosion tests	LST EN ISO 9227, except 5.2.3, 5.2.4	Salt spray
	Evaluation of degradation of coatings	LST EN ISO 4628-1	Visual method
	Degree of blistering	LST EN ISO 4628-2	
	Degree of rusting	LST EN ISO 4628-3	
	Degree of cracking	LST EN ISO 4628-4	
	Degree of flaking	LST EN ISO 4628-5	

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continuation 3.2 Metal corrugated and flat sheets, metal tiles	Degree of chalking	LST EN ISO 4628-6, except 5.2	Adhesive tape method, Visual method
	Degree of chalking	LST EN ISO 4628-7	Velvet method, Visual method
3.3 Flexible sheets for waterproofing	Tensile force	LST EN 12311-2	Tensile test
	Elongation	LST EN 12311-2	Tensile test
	Resistance to tearing	LST EN 12310-2	Tensile test
	Thickness and mass per unit area	LST EN 1849-2	Determination of linear dimensions on a flat surface, Gravimetric method
	Tensile force	LST EN 13859-1 chapter 5.26	Tensile test
	Elongation	LST EN 13859-1 chapter 5.26	Tensile test
4. Parquet, parquet boards, floor boards	Moisture content	LST EN 13183-1 LST EN 13183-1/ AC	Gravimetric method
5. Construction mortars	Adhesion	LST EN 1542	Pull-off test method
6. Impact attenuating surface	Critical fall height	LST EN 1177+AC	Drop test method

*Defined and applicable for the whole accreditation scope following degree of flexibility: application of the updated documents of test and sampling methods already covered by accreditation or replacing them.

Actual scope of accreditation is published on the website <https://asi.ktu.edu/>

Deputy director

Tadas Juodelis