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SYSTEM DATA SHEET

FLOORFINDER
ELASTIC deco

Elastic polyurethane coating system individual design application, very good UV- and colour stable, with impact sound reducing rubber or foam mat, gentle to joints, temperature pleasing to the feet, with good mechanical and chemical properties and a wide colour spectrum.

Application Fields

- Schools
- Kindergarten
- Public buildings
- Exhibition areas
- Private apartments
- Restaurants
- Nursing homes
- Hospitals

SYSTEM BUILD UP

- FLOORFINDER PU-L375 — PORE SEALER
- FLOORFINDER ELASTIC MAT — ELASTIC MAT
- FLOORFINDER PU-B976 — ADHESIVE
- FLOORFINDER EP-T703 — PRIMER



- FLOORFINDER PU-S6000 thix — SEAL COAT
- FLOORFINDER PU-S6000P SR — PIGMENTED SEALER + FLAKES
- FLOORFINDER PU-C523 — LEVELLING COATING

SYSTEM HIGHLIGHTS

6.0 - 8.0 mm System thickness

- Impact sound reducing up to 20dB
- Very high colour and UV stability
- Low emission tested
- Abrasion resistant and suitable for chair castors
- Suitable for underfloor heating
- Hygienic
- Anti-slid surface
- Easy to clean



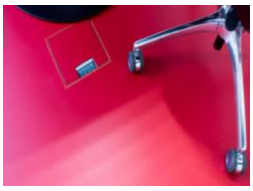




FLOORFINDER *ELASTIC deco*

Application and Consumption

Layer	Product	Consumption (kg/m²)	Sand broadcasting (kg/m²)	Thickness (mm)	Application
Sealer, matt, flexible, transparent	FLOORFINDER PU-S6000 thix	0.08 – 0.10 (depend on color flakes size)	none	0.07 – 0.09	Roller (micro fibre 6-8mm pile) or rubber squeegee and roller
Sealer, matt, flexible, coloured	FLOORFINDER PU-S6000P SR + Scatter color flakes	0.12-0.14 per coat (minimum 2 coat) (1-3% dilution)	none	0.08-0.12	Rubber squeegee and roller (micro fibre 6-8mm pile)
Self-levelling coating	FLOORFINDER PU-C523	2.8 – 3.0	none	2 – 2.2	notched trowel
Pore sealer (alternative)	FLOORFINDER PU-L375 FLOORFINDER PU-C523	ca. 0.8-1.0	none	0.1 – 0.2	rubber squeegee or trowel
elastic mat, adhesive	Elastic mat FLOORFINDER PU-B976	4.0 – 6.0 mm ca. 0,8 -1.0	none	4.0 – 6.0	roll out on fresh adhesive notched trowel
Scratch coat/Levelling layer, (optional)	FLOORFINDER PU-C523	0.6 – 1.0	none	ca. 0.5	notched trowel
Primer	FLOORFINDER EP-T703 or others	ca. 0.4	QS 0,3 – 0,8 mm ca. 0,5	ca. 0.3	roller or rubber squeegee
Substrate	Cementitious substrates according to the appropriate standards and approvals must be capable of bearing loads and be free of cracks and voids. Pull-off strength ≥ 1.5 N/mm², residual moisture content < 4 %-CM, with higher residual moisture and on substrates with moisture from the backside special measures must be taken or a damp proof membrane must be installed. Substrate preparation e.g. grinding or shot blasting, sweeping and vacuum-cleaning is mandatory. Consumptions are calculated with FLOORFINDER quartz sands and fillers. Usage of other quartz sands and fillers can cause changes of consumption and technical data.				
Note	Detailed application instructions are available upon request or refer to the technical product data sheet.				







Property	Standard	Result
Tensile strength (coating)	DIN 53504	ca. 8 N/mm²
Elongation at break (coating)	DIN 53504	ca. 170 %
Tear resistance	DIN 53515	ca. 12 N/mm²
Shore-Hardness	DIN ISO 868	82 A nach 28 d
Way to use	In relation to DIN EN 685	Private buildings: 23 Public buildings: 34
Noise reduction	DIN 10140-1	ca. 12 – 20 dB
Impact strength	DIN EN 13813	≥ 4 Nm (IR4)
Wear resistance (Taber)	ISO 9352, ASTM D 1044	≤ 50 mg
Anti skid properties	BGR 181 / DIN 51130	Class R9/ R10
Adhesive strength	DIN ISO 4624	>1,5 N/mm²

Remark: for further information please refer to the product data sheets or contact our technical service. All data are approximate values. Therefore, no liability claims can be derived from the system data sheet. As all FLOORFINDER data sheets are updated on a regular basis it is the user's responsibility to obtain the most recent issue (see www.floorfinder.com.my or contact us directly)– all technical information is subject to change without prior notice. FLOORFINDER products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies which can be obtained on request.

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