

FLOORFINDER

ELASTIC UV comfort

Elastic polyurethane coating system, 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

FLOORFINDER

PU-L375
PORE SEALER



FLOORFINDER

ELASTIC MAT
ELASTIC MAT



FLOORFINDER

PU-B976
ADHESIVE



FLOORFINDER

EP-T703
PRIMER



SYSTEM BUILD UP



FLOORFINDER

PU-S6000
SEAL COAT



FLOORFINDER

PU-C500
SELF-LEVELLING
COATING



FLOORFINDER

PU-C525
LEVELLING
COATING



SYSTEM HIGHLIGHTS

6.0 – 11.0 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-slip surface



Easy to clean



FLOORFINDER *ELASTIC UV comfort*

Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
Sealer, matt, flexible, transparent or coloured	FLOORFINDER PU-S6000 or FLOORFINDER PU-S6000 P	0.12 – 0.14	none	0.08 – 0.10	roller or rubber squeegee and roller
Self-levelling coating, UV- and colour stable	FLOORFINDER PU-C500	2.0 – 3.0	none	1.5 – 2.2	notched trowel
Levelling layer, (recommended)	FLOORFINDER PU-C525	0.6 – 1.0	none	ca. 0.5	notched trowel
Pore sealer	FLOORFINDER PU-L375	ca. 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	none	4.0 – 6.0	roll out on fresh adhesive notched trowel
Levelling layer, (optional)	FLOORFINDER PU-C525	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 $\geq 1.5 \text{ N/mm}^2$, residual moisture content $< 4 \text{ \%CM}$, 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.				

Technical Data



Property	Standard	Result
Tensile strength (coating)	DIN 53504	ca. 9 N/mm ²
Elongation at break (coating)	DIN 53504	ca. 60 %
Tear resistance	DIN 53515	ca. 12 N/mm ²
Shore-Hardness	DIN ISO 868	80 A nach 28 d
Way to use	In relation to DIN EN 685	Private buildings: 23 Public buildings: 34
Noise reduction	DIN 4109	ca. 12 – 20 dB
Impact strength	DIN EN 13813	$\geq 4 \text{ Nm (IR4)}$
Wear resistance (Taber)	ISO 9352, ASTM D 1044	$\leq 80 \text{ mg}$
Anti skid properties	BGR 181 / DIN 51130	Class R9 / R10
Adhesive strength	DIN ISO 4624	$>1,5 \text{ N/mm}^2$

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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