

FLOORFINDER

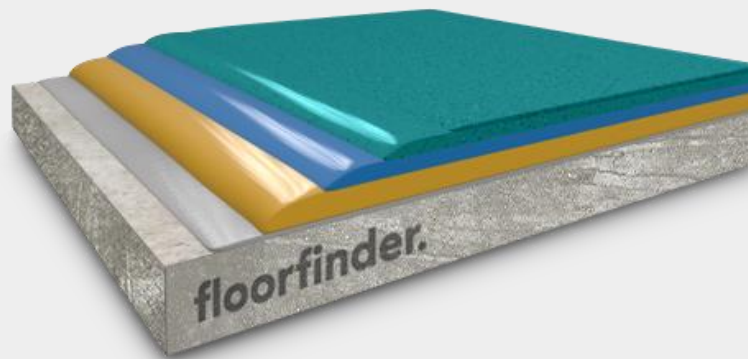
ELASTIC SKY soft^{FF}

Decorative and elastic polyurethane coating system, very good UV- and colour stable, with impact noise reducing intermediate layer, gentle to knees and joints, temperature pleasing to the feet, with light to medium mechanical and chemical resistance and a wide colour spectrum.

Application Fields

- Schools
- Nursing home
- Foyers
- Hospitales
- Restaurants
- Exhibition areas
- Private apartments
- Public buildings

SYSTEM BUILD UP



FLOORFINDER
PU-L325^{FF}

ELASTIC LAYER

FLOORFINDER
PU-C525^{FF}

PORE SEALER

FLOORFINDER
EP-T703^{FF}

PRIMER

FLOORFINDER
PU-S6000^{FF}

SEALER

FLOORFINDER
PU-C500 SKY^{FF}

DECORATIVE COATING

FLOORFINDER
PU-C525^{FF}

BASE LAYER

SYSTEM HIGHLIGHTS

4.0 – 8.0 mm System thickness

- Impact sound reducing up to 12 dB
- Suitable for underfloor heating
- Gentle to knees and joints
- Hygienic
- Abrasion resistant and suitable for chair castor
- Very high colour and UV stability
- Low emission tested
- Easy to clean



FLOORFINDER *ELASTIC SKY soft* ^{FF}

Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
Sealer flexible, transparent, matt	FLOORFINDER PU-S6000 ^{FF}	0.12 – 0.14	none	0,11 – 0,13	roller or rubber squeegee and roller
Decorative, self-levelling coating, UV- and colour stable	FLOORFINDER PU-C500 SKY ^{FF} 20	2.0 -2.5	none	2.0 -2.2	notched trowel
Base layer	FLOORFINDER PU-C525 ^{FF}	1.0 – 2.5	-	0.8 – 2.0	notched trowel
Highly elastic intermediate layer	FLOORFINDER PU-L325 ^{FF}	2.0 -6.0	-	2.0 – 6.0	notched rubber squeegee or notched trowel
(optional) Levelling layer	FLOORFINDER PU-C525 ^{FF}	0.6 – 1.0	-	ca. 0.5	notched trowel
Primer	FLOORFINDER EP-T703 ^{FF} 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/mm ² , 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.				

Technical Data



Property	Standard	Result
Tensile strength (top coating)	DIN 53504	ca. 9 N/mm ²
Elongation at break (top 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
Impact sound reduction	DIN 4109	ca. 8 – 12 dB
Impact strength	DIN EN 13813	≥ 4 Nm (IR4)
Wear resistance (Taber)	ISO 9352, ASTM D 1044	≤ 80 mg
Anti-skid properties	BGR 181 / DIN 51130	Class R9
Adhesive strength	DIN ISO 4624	$>1,5$ N/mm ²
Fire behaviour class system	EN 13501-1	Bfl-s1

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.

Manufacturer:

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