

FLOORFINDER UNIVERSAL

Versatile epoxy resin based coating system, for medium to high mechanical and medium chemical loads, with a wide spectrum of colours and surface structures.

Application Fields

Logistic sites

Warehouses

Production areas

Paper mills

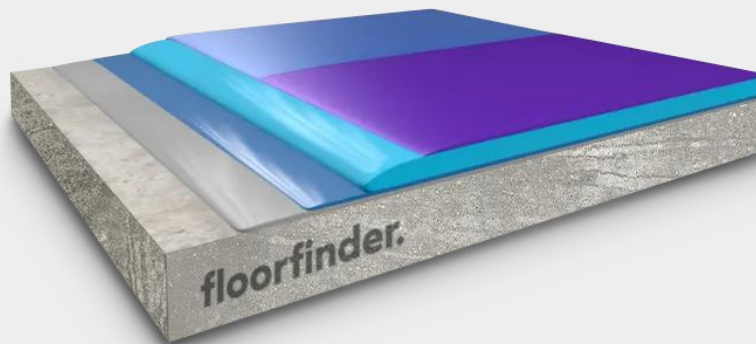
Workshops

Shopping malls

Supermarkets

Laboratories

SYSTEM BUILD UP



FLOORFINDER

EP-C500

SCRATCH
COAT



FLOORFINDER

EP-T703

PRIMER



FLOORFINDER

PU-S6005P

OPTIONAL
SEALER



FLOORFINDER

EP-C500

SELF-
LEVELLING
COATING



SYSTEM HIGHLIGHTS

2.0 – 5.0 mm System thickness



High abrasion
resistance



High gloss
finishing



Low emission
acc. AgBB and
other
standards



Hygienic
easy to clean



High chemical
resistance



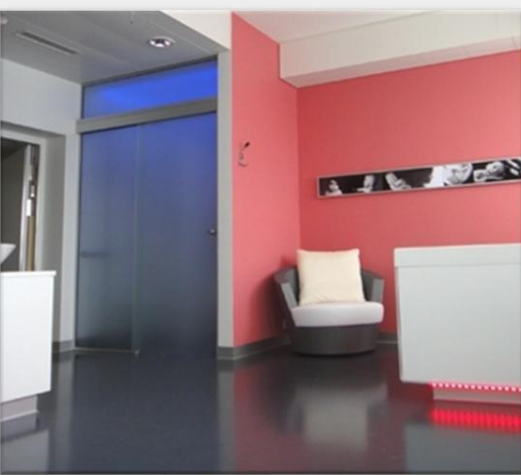
Diverse colours
available



Optionally slip
resistance
R9/R10/R11



Capable of
bearing load



FLOORFINDER **UNIVERSAL**

Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
Optional: Sealer, matt, coloured	FLOORFINDER PU-S6005 P	0.10 – 0.13	-	0.08 – 0.1	microfibre roller
Alternative: Sealer, matt, transparent	FLOORFINDER PU-S6005				
Self-levelling coating	FLOORFINDER EP-C500	1.6 – 3.0	Optional Colour chips	1.2 – 2.0	notched trowel or squeegee (+ spike roller)
Alternativ: Self-levelling coating, highly fillable	FLOORFINDER EP-C3005 (fillable 60-63% with FLOORFINDER QNV0)	1.7 – 2.1		1.0 – 1.2	
Scratch coat, levelling layer	FLOORFINDER EP-C500 (fillable 10-20% with FLOORFINDER QNV0)	0.8 – 2.0 (0.08 – 0.4 QNV0)	-	0.5 – 2.0	trowel or rubber squeegee / notched trowel or notched squeegee
Alternative: Scratch coat, highly fillable	FLOORFINDER EP-C3005 (fillable 70-150% with FLOORFINDER QNV0)	0.6 – 1.2 (0.4 – 1.8 QNV0)			
Primer	FLOORFINDER EP-T703 or FLOORFINDER EP-P210	0.3 – 0.5	Optional QS (0.3-0.8 mm) Ca. 0.5	0.2 – 0.3	rubber squeegee, roller
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. Transparent top coats can't avoid yellowing of layer below.				

Technical Data



Property	Standard	Result
Compressive strength	EN 196 / ASTM C109	ca. 70 N/mm ²
Flexural strength	EN 196 / ASTM C109	ca. 40 N/mm ²
E-Modulus	DIN 53504	ca. 7000 N/mm ²
Shore-Hardness	EN ISO 868	D 82 after 28 d
Adhesive strength	EN ISO 4624	> 2,5 N/mm ² (concrete failure)
Impact strength	EN 13813	≥ 4 Nm (IR4)
Wear resistance (Taber)	EN ISO 5470-1	≤ 55 mg
Chemical resistance	EN ISO 2812-1	Test liquids 3, 10, 11 (more upon request)
Solvent free / Total solid	Test method „Deutsche Bauchemie“	≤ 1 % (not valid for water based seal coat)
Fire resistance	DIN EN 13501-1	B _f -s1
Slip resistance	DIN 51130	R9 – R10

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.

Distributor:

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Manufacturer:

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