

FLOORFINDER *DESIGN QCV^{FF}*

Decorative, low emission and slip resistant epoxy coating system with good mechanical and chemical properties and a wide colour spectrum.

Application Fields

Food and beverage industry

Pharmaceutical industry

Laboratories

Engineering industry

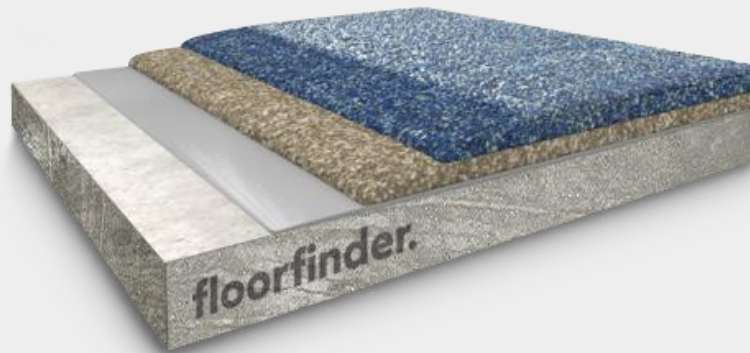
Wineries

Chemical industry

Public buildings

Commercial Kitchen

SYSTEM BUILD UP



FLOORFINDER

EP-N1300^{FF}

LEVELLING
LAYER



FLOORFINDER

EP-T703^{FF}

PRIMER



FLOORFINDER

PU-S667 N^{FF}

TRANSPARENT
SEALER



FLOORFINDER

EP-Q3600^{FF}

WEAR
COAT



SYSTEM HIGHLIGHTS

2.5 – 5.0 mm System thickness



High abrasion
resistance



Seamless and
jointless, many
color variations



Low emission
acc. AgBB and
other
standards



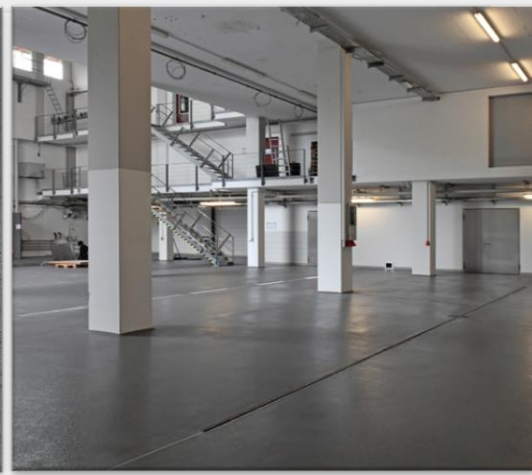
Suitable for
forklift, trucks
and tracked
vehicles



With PU sealer very
good resistance to
discoloration
caused by food and
plasticisers



Slip resistance
R10 – R12



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Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
Sealer, only 1 layer	FLOORFINDER PU-S667 N ^{FF}	0.4 = 0.9	-	0.3 – 0.8	hard or soft rubber squeegee or trowel
(Alternative) Sealer, 1-2 layers	FLOORFINDER UREA S6400 ^{FF} or FLOORFINDER PU-S691 ^{FF}	0.4 – 0.7	-	0.3 – 0.6	hard rubber squeegee, trowel
Decorative broadcasting layer	FLOORFINDER EP-Q3600 ^{FF}	ca. 066 + QS Mix	QCV in excess ca. 4.0	1.5 – 2.0	smoothing trowel (optional grinding)
Levelling layer	FLOORFINDER EP-N1300 ^{FF}	0.36 – 1.7 + QS Mix	QNV1/QNV2 in excess ca. 1.5 – 3.5	0.5 – 4.0	notched trowel (grinding)
(optional) Primer	FLOORFINDER EP-T703 ^{FF} or FLOORFINDER EP-P210 ^{FF}	ca. 0.4	QNV2 optional 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
Flexural strength	EN 196 / ASTM C190	ca. 40 N/mm ²
Compressive strength	EN 196 / ASTM C190	ca. 78 N/mm ²
Adhesive strength	DIN ISO 4624	$>1,5$ N/mm ²
Shore-Hardness	DIN ISO 868	80 D after 28 d
Water absorption coefficient	EN 1062-3	$<0,01$ kg/(m ² x h ^{0,5})
Heat resistance hot water		Max. 80°C short time spillages Max 60°C permanent
Impact strength	DIN EN 13813	≥ 4 Nm (IR4)
Wear resistance (Taber)	ISO 9352, ASTM D 1044	≤ 395 mg/1000 (H22) $\leq 63,7$ mg/1000 (CS17)
Chemical resistant	DiBT Test liquids	Nr. 1, 3, 10, 11
Anti-skid properties	BGR 181 / DIN 51130	Class R10 / R11 / R12
Fire behaviour class (system)	DIN EN 13501-1	B _{fl} -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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