floorfinder.
— Live on it.

SYSTEM DATA SHEET

FLOORFINDER

EXPRESS aio FF

Fast- and low-temperature-curing, slip-resistant polyaspartic coating, for light to medium chemical and medium mechanical loads with a wide colour spectrum and various surface structures. All operations with the same product - all-in-one (aio)

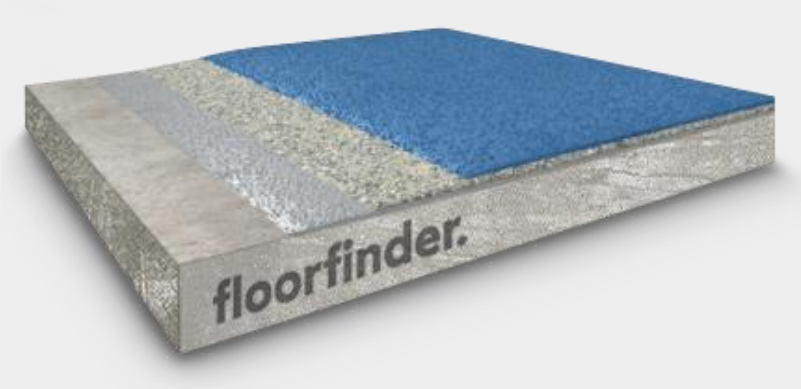
Application Fields

- Ramps and spindles in parking garages
- Stairways
- Foyers
- Exterior surfaces
- Arcades
- Loading ramps
- Production areas
- Storage areas

SYSTEM BUILD UP

FLOORFINDER
PU-S691 PFF
BROAD-CASTING LAYER

FLOORFINDER
PU-S691 PFF
PRIMER

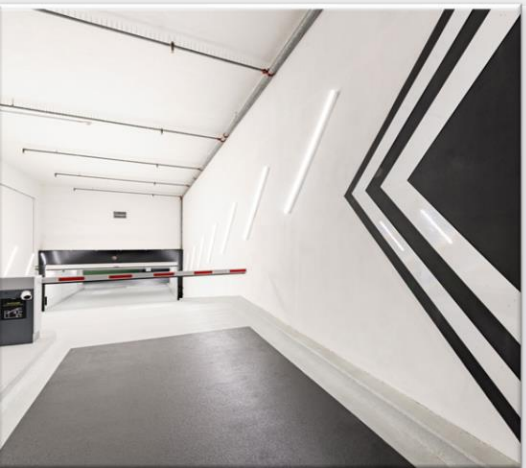


FLOORFINDER
PU-S691 PFF
SEALER

SYSTEM HIGHLIGHTS

1.0 – 2.5mm System thickness

- UV and colour stable
- Application and curing within a day
- Low temperature curing – applicable from 5°c
- Low odor
- Available in many colours
- Defined slip resistance R10 –R12

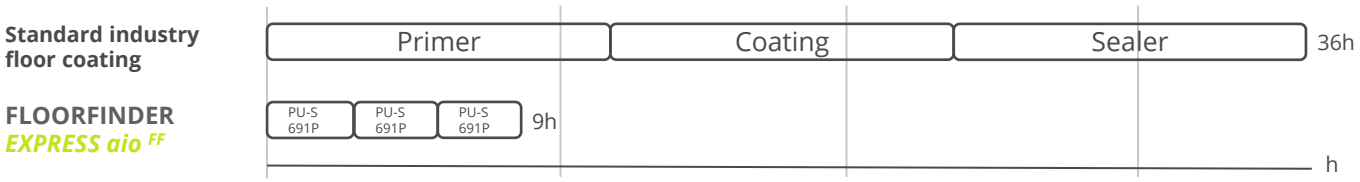


FLOORFINDER *EXPRESS aio* FF

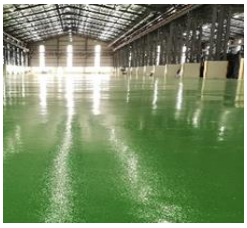
Application and Consumption

Layer	Product	Consumption (kg/m²)	Sand broadcasting (kg/m²)	Thickness (mm)	Application
Pigmented sealer	FLOORFINDER PU-S691 PFF	0.5 – 1.0	none	0.35 – 0.8	rubber squeegee, roller
Broadcasting layer with quartz QNV	FLOORFINDER PU-S691 PFF	0.7 – 1.0	QNV2-ad (0.3 – 0.8 mm) or QNV3-ad (0.6 – 1.2 mm) in excess	1.0 – 1.8	notched trowel
Primer	FLOORFINDER PU-S691 PFF (Optional: Filled with 20% QNV0)	0.3 – 0.5 (without filling)	Optional QNV2-ad (0.3 – 0.8 mm) ca. 0.8 kg/m²	0.2 – 0.4 (without filling)	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/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.				

System timeline (Assumed application conditions: 15°C, 40% rel. Humidity, 200m² area, ca.1h application per operation)



Technical Data



Property	Standard	Result
Shore-Hardness	DIN EN ISO 868	After 1d: D50 After 7d: D70
Adhesive tensile strength	DIN EN ISO 4624	≥ 2,5 N/mm² (concrete failure)
Impact strength	EN 13813, tested acc. EN ISO 6272-1	≥ IR4
Abrasion resistance (Taber)	DIN ISO 9352	≤ 1400 mg (H22, 1000 cycles)
Chemical resistance	EN ISO 2812-4	Resistant against (among others): -Petrol (DIBt medium group 1) -Diesel/Heating oil (3) -Sulfuric acid 20% (10) -Detergent 50% (14)

Manufacturer:
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