

FLOORFINDER *UNIVERSAL SR*

Slip resistant, versatile epoxy resin based coating system, hard-wearing, with good mechanical and chemical properties and a wide spectrum of colours and surface structures.

Application Fields

Catering areas

Kitchens

Production areas

Workshops

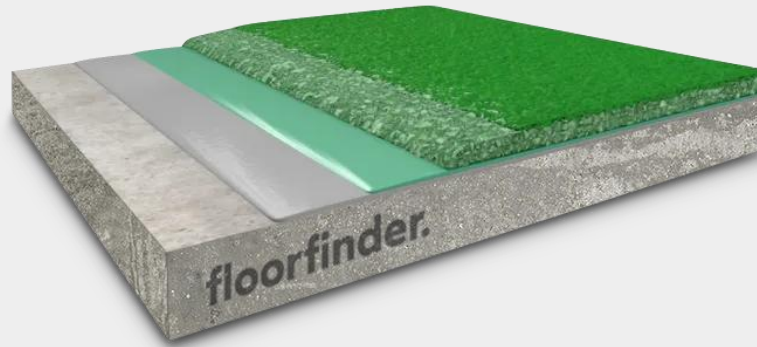
Beverage Industry

Food Industry

Hangars

Parking Garage

SYSTEM BUILD UP



FLOORFINDER

EP-C500

SCRATCH
COAT



FLOORFINDER

EP-T703

PRIMER



FLOORFINDER

EP-S600
Or EP-S602

SEALER



FLOORFINDER

EP-C500

SELF-
LEVELLING
COATING



SYSTEM HIGHLIGHTS

2.0 – 5.0 mm System thickness



High abrasion
resistance



Capable of
bearing load



Low emission
acc. AgBB and
other
standards



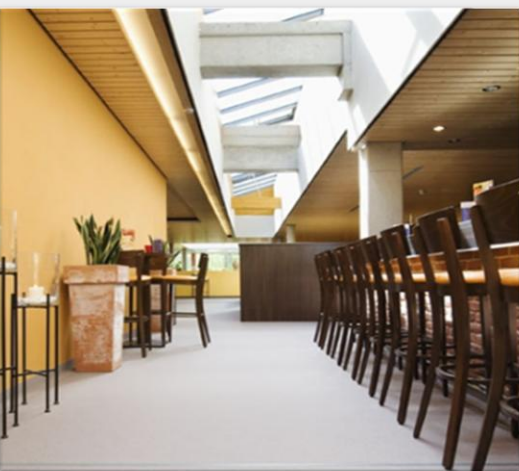
Hygienic



Good
chemical
resistance



Slip resistance
R9/R10/R11



FLOORFINDER **UNIVERSAL SR**

Application and Consumption

| Layer2 | Product | Consumption (kg/m ²) | Sand broadcasting (kg/m ²) | Thickness (mm) | Application |
|---|---|----------------------------------|--|----------------|--|
| Optional: Matt sealer, transparent | FLOORFINDER PU-S6005 | 0.12 – 0.14 | none | 0.11 – 0.13 | Microfibre roller |
| Sealer, pigmented | FLOORFINDER EP-S600 FLOORFINDER EP-S602 | 0.5 – 1.0 | none | 0.3 – 0.8 | squeegee and roller |
| Alternative: Sealer, transparent (for coloured quartz sand) | FLOORFINDER EP-T712 | | | | |
| Wear coat, broadcasted with natural or coloured quartz sand | FLOORFINDER EP-C500 | 1.5 – 3.0 | QS (0.3-0.8 mm or 0.6-1.2 mm) or QCV in excess | 2.5 – 5.5 | notched trowel or squeegee |
| Optional: Scratch coat, levelling layer | FLOORFINDER EP-C500 (fillable 10-20% of FLOORFINDER QNV0) | 0.8 – 2.0 (+ 0.08 – 0.4 QNV0) | None | 0.5 – 2.0 | trowel or rubber squeegee / notched trowel or squeegee |
| 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. Do not use matt sealer in chemical loaded areas or permanent wet areas. In kitchens we recommend a with colored quartz sand broadcasted surface sealed with FLOORFINDER PU-S667N to avoid discolorations caused by food and beverage. | | | | |

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) |
| Slip resistance | DIN 51131 / BGR 181 | R10 – R12 |
| Fire resistance | 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:

FLOORFINDER ASIA SDN. BHD. – A division of VIACOR VISION AG, SWITZERLAND | No. 28, Lorong Sungai Puloh 1A/KU6 | Jalan Sungai Puloh | Batu 5 3/4 Kapar | 42100 Klang | Selangor Darul Ehsan | Malaysia | Tel: +603 3290 7644 | info@floorfinderasia.com | www.floorfinderasia.com