

FLOORFINDER

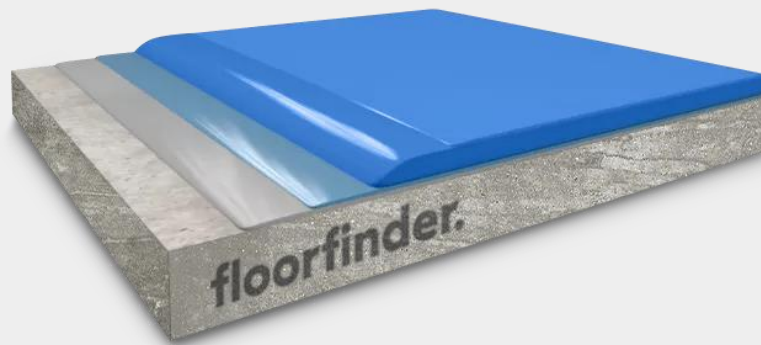
ELASTIC UV^{FF}

Elastic polyurethane coating system, very good UV- and colour stable, impact sound reducing, 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
- Public buildings
- Private apartments
- Nursing homes
- Kindergarten
- Exhibition areas
- Restaurants
- Hospitals

SYSTEM BUILD UP



FLOORFINDER
PU-C525^{FF}

BASE LAYER

FLOORFINDER
EP-T703^{FF}

PRIMER

FLOORFINDER
PU-S6000^{FF}

SEALER

FLOORFINDER
PU-C500^{FF}

SELF LEVELLING COATING

SYSTEM HIGHLIGHTS

2.0 – 5.0 mm System thickness

- Impact sound reducing up to 3dB
- Very high colour and UV stability
- Low emission tested
- Abrasion resistant and suitable for chair castors
- Suitable for underfloor heating
- Hygienic
- Anti-slip surface
- Easy to clean



FLOORFINDER **ELASTIC UV^{FF}**

Application and Consumption

| Layer | Product | Consumption (kg/m ²) | Sand broadcasting (kg/m ²) | Thickness (mm) | Application |
|--|---|----------------------------------|--|----------------|--------------------------------------|
| Sealer, flexible, transparent or coloured | FLOORFINDER PU-S6000 ^{FF} FLOORFINDER PU-S6000P ^{FF} | 0.12 – 0.14 | none | 0.08 – 0.10 | roller or rubber squeegee and roller |
| Self-levelling coating, UV and colour stable | FLOORFINDER PU-C500 ^{FF} | 2.0 -3.0 | Optional Color chips | 2.0 – 2.5 | notched trowel |
| (recommended) Levelling layer | FLOORFINDER PU-C525 ^{FF} | 0.6 – 1.0 | none | 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 Relating to DIN EN 685 | Private buildings 23 Public buildings 34 |
| Impact sound reducing | DIN 4109 | ca. 2 - 3 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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