

FLOORFINDER WATERPROOF hybrid 15-60

Fast-curing, spray applied polyurethane-urea waterproofing membrane system, high elastic, with statically crack-bridging properties (class A5 at -20°C) for weathered and covered surfaces. Tested according to DIN EN 1504-2.

Application Fields

Rain water retention basin

Earth covered concrete ceilings such as tunnel portals

Weathered and UV exposed areas

Fire water basin and fire water retention basin

"Cut and Cover" tunnels & podium decks

SYSTEM BUILD UP

FLOORFINDER

PU-P255

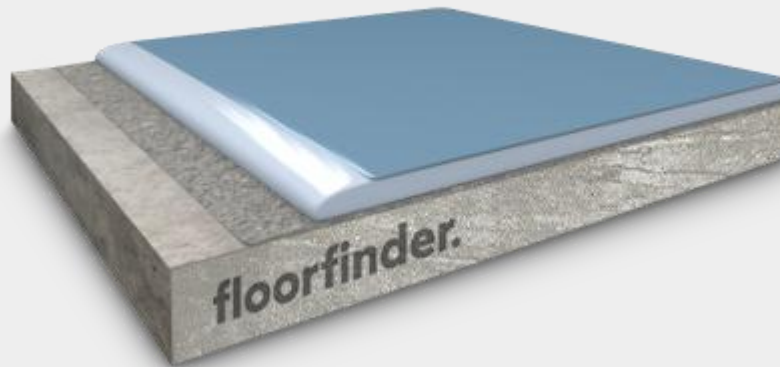
ADHESION
PROMOTER



FLOORFINDER

EP-T703

PRIMER



FLOORFINDER

PU-S690P

SEALER



FLOORFINDER

HYBRID 15/60

WATER-
PROOFING
MEMBRANE



SYSTEM HIGHLIGHTS

2.0 – 3.5 mm System thickness



Seamless surface



High abrasion
resistance



Fast Curing



Chemically
resistant e.g
against oil, petrol,
diesel, de-icing salt



UV Resistance
PU sealer



High statical
crack-bridging
(A5, -20°C)

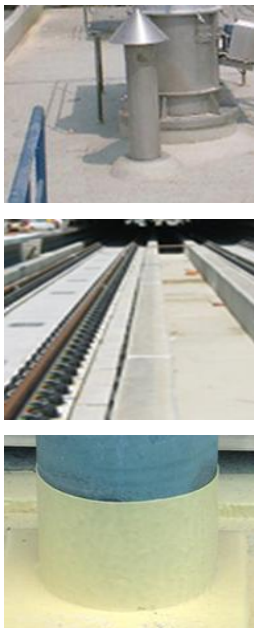


FLOORFINDER **WATERPROOF hybrid 15-60**

Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
Sealer UV and color stable, fast curing, coloured	FLOORFINDER PU-S690 P	1 – 2-layer, 0.2– 0.5 each	none	0.15 – 0.7	Squeegee, roller for finish
Alternative: Sealer, UV and color stable, coloured	FLOORFINDER PU-S650	1 – 2-layer, 0.12 – 0.13 each		0.10 – 0.22	
Alternative: Sealer, UV and color stable, matt, coloured	FLOORFINDER PU-S6000 P	1 – 2-layer, 0.12 – 0.13 each			
Waterproofing membrane, highly elastic, spray applied	FLOORFINDER HYBRID 15/60	2.1 – 2.4	none	min. 1.8	2-component high pressure spray equipment
Adhesion promoter (recommended)	FLOORFINDER PU-P255	0.06 – 0.10	none	-	Roller, airless spray
Optional: Scratch coat, levelling layer	FLOORFINDER EP-T703 (S) + QS 0,1-0,4 mm	0.5 – 1.5 + QS 25–100 %	QS (0.3-0.8 mm) In excess	0.5 – 1.5	Notched trowel, roller
Primer, fast curing	FLOORFINDER EP-T703 S FLOORFINDER EP-P203 S	0.3 – 0.5	QS (0.3-0.8 mm) 0.5 – 0.8	ca. 0.3	Rubber squeegee, roller
Alternative: Primer	FLOORFINDER EP-T703 FLOORFINDER EP-P203				
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
Crack bridging properties, statically (-20°C)	DIN EN 1062-7	Class A 5 (> 2.5 mm), Crack width until collapsed > 17 mm
Tensile strength	DIN 53503	11.9 mPa
Elongation at break	DIN 53503	403 %
Adhesive strength at T _{NORM}	DIN EN 1542	≥ 3.1 N/mm ² (≥ 1.5 N/mm ²)
Tear strength	DIN ISO 34-1	32.9 N/mm
Abrasion resistance (CS17 wheel, 1000 cycles)	DIN EN ISO 5470-1	32 mg
CO ₂ – permeability	DIN EN 1062-6	Class III 121 m (> 50 m)
Water vapour permeability	DIN EN ISO 7783-1 and -2	Class I 3 m (< 5 m)
Water absorption coefficient	DIN EN 1062-3	< 0.031 kg/m ² x h ^{0,5} (< 0,1)
Root resistance	DIN 4062	No penetration of the membrane
Chemical resistance 23°C / 7 d	DIN EN ISO 2812-1	See test report KIWA P7688-1

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:

Goodspeed America Inc., 24624 Interstate 45 North, Suite 200 • Spring, Texas 77386, U.S.A. | bstorey@goodspeed-america.com | www.goodspeed-america.com

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