

VIASOL DECK OS8

Parking deck coating system for ramps, spirals and underground garages with pedestrian and vehicle traffic and for slip resistant industrial floors with medium to heavy load. According to DIN EN 1504-2 and DIN V 18026, class OS 8.

Application Fields

Ramps and spirals

Underground garages

Slip resistant industrial floors

System Build-up

LINE MARKING

E.G. PU OR ACRYL



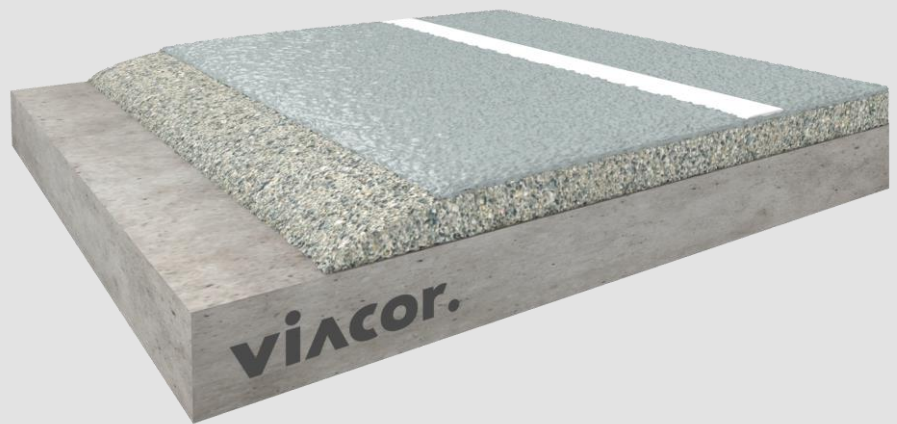
VIASOL EP-S602

SEALER



VIASOL EP-T703

PRIMER



System Highlights

1,5 - 2,5 mm System thickness



Economic system built-up



Many colours available



High wear and abrasion resistance



Seamless and joint less application



Slip resistant surface for car and pedestrian traffic



Good chemical resistance against gasoline and others

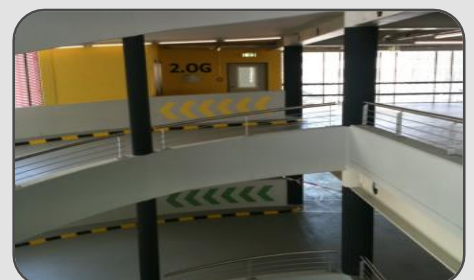


Fire resistance class Bfl-s1



**OS 8
EN 1504-2
DIN V 18026**

System Pictures






VIASOL DECK OS8

Application and Consumption

Layer	Product	Consumption (kg/m ²)	Sand broadcasting (kg/m ²)	Thickness (mm)	Application
(Alternative, not tested acc. OS 8) Sealer, UV-resistant	VIASOL PU-S650	0.6 – 0.9	none	0.5 – 0.7	rubber squeegee, roller for finish
Seal coat	VIASOL EP-S602	0.55 – 0.9	none	0.5 – 0.7	rubber squeegee, roller for finish
Scratch primer	VIASOL EP-T703 + QS 0.1 – 0.4 mm	0.45 – 0.8 + QS 50 %	QS 0.3-0.8 mm In excess	1.5 – 2.5	notched trowel, roller for finish
(optional) Blocking primer ≤ 6 % CM	VIASOL EP-P210 oder EP-T703	0.4 – 0.6	none	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 VIASOL 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
	Adhesive strength at TNORM	DIN EN 1542	≥ 4.3 N/mm ² (≥ 2.0 N/mm ²)
	Adhesive strength after freeze-thaw with de-icing salt	DIN EN 13687-1 and -2	≥ 4.3 N/mm ² (≥ 2.0 N/mm ²)
	Dynamic crack bridging (-20°C)	DIN EN 1062-7	NPD
	Grip and slip resistant	DIN EN 13036-4 DIN 51130	60 Skt (≥ 55 Skt) R11-V4 and R12-V6
	Chemical resistance	DIN EN 13529	Test liquids DiBT Nr. 1, 3, 10
	Abrasion resistance (H22 wheel)	DIN EN ISO 5470-1	1.903 mg /1000 U (≤ 3.000)
	Carbon dioxide permeability	DIN EN 1062-6	Class III > 2.500 m (> 50 m)
	Water vapour permeability	DIN EN ISO 7783-1 and -2	Class III > 200 m (> 50 m)
	Water absorption coefficient	DIN EN 1062-3	< 0.01 kg/m ² x h ^{0.5} (< 0.1)
	Impact resistance	DIN EN ISO 6772-2	4 Nm – no cracks
	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 VIACOR data sheets are updated on a regular basis it is the users responsibility to obtain the most recent issue (see www.viacor.de or contact us directly) – all technical information is subject to change without prior notice

Manufacturer: