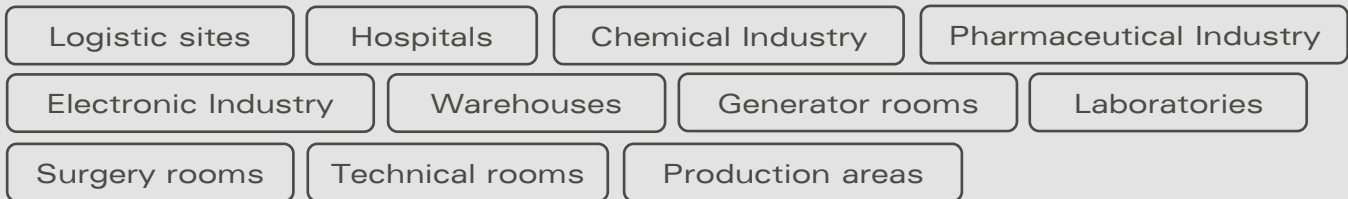


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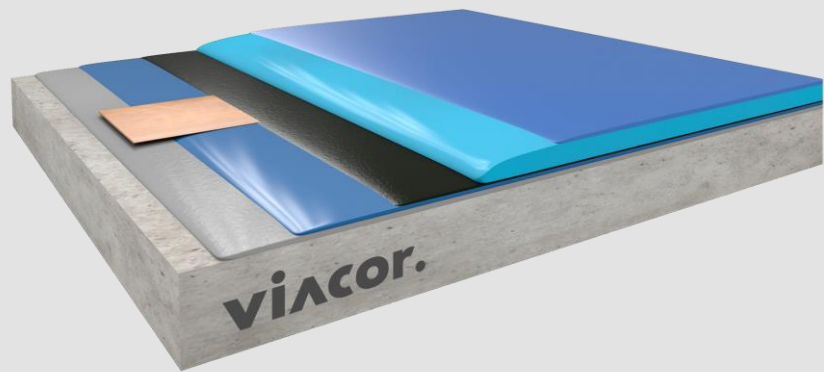
Conductive, versatile epoxy resin based coating system, low emission, with hard-wearing and good mechanical and chemical properties and a wide spectrum of colours and surface structures. Accord. to DIN EN 1081 and DIN EN 61340-4-1.

Application fields



System build-up

Dissipative Floor Emulsion SEALER (OPTIONAL)	
VIASOL EP-C540 AS^{FF} SELF-LEVELLING COATING	
VIASOL EP-E480^{FF} CONDUCTIVE LAYER	
VIASOL EP-C500^{FF} (recommended) SCRATCH COAT	
VIASOL EP-P210^{FF} PRIMER	

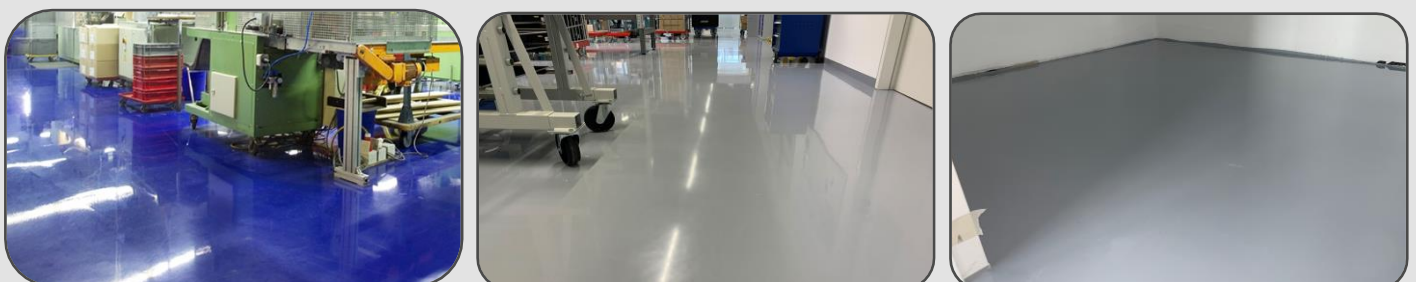


System highlights

1.5 - 3.0 mm System thickness

Capable of bearing high loads	Optionally slightly slip resistant	High impact resistance
Hygienic (ISEGA certified)	Good chemical resistance	Conductive acc. DIN EN 1081, DIN EN 61340-4-1

System pictures



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Application and Consumption

SUBSTRATE REQUIREMENT

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 $\geq 1.5 \text{ N/mm}^2$, residual moisture content $< 4 \text{ \%CM}$, 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
Compressive strength	EN 196 / ASTM C109	Ca. 70 N/mm ²
Flexural strength	EN 196 / ASTM C109	Ca. 40 N/mm ²
Conductivity	EN 1081 EN 61340-4-1	$\leq 10^6 \Omega \text{ (Rg)}$ $\leq 10^9 \Omega \text{ (Rg)}$
Shore-Hardness	EN ISO 868	D 82 after 28 d
Adhesive strength	EN ISO 4624	$> 2,5 \text{ N/mm}^2$ (concrete failure)
Impact strength	EN 13813	$\geq 4 \text{ Nm (IR4)}$
Wear resistance (Taber)	EN ISO 5470-1	$\leq 55 \text{ mg}$
Chemical resistance	EN ISO 2812-1	Test liquids 3, 10, 11 (more see chemical resistance list)
Solvent free	Test method „Deutsche Bauchemie“	$\leq 1 \text{ \%}$
Fire resistance	DIN EN 13501-1	B _{fr} -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: