

Protect your facility, electronic equipment and employees from ESD effects.

Antistatic flooring

Antistatic flooring solutions have dissipative or conductive properties. They either disperse the charges gathering on the floor surface or allow them to flow to the ground, minimizing their harmful effects.

Antistatic flooring is used in areas where electro-static discharge can cause a fire or explosion, disturb using or damage sensitive electronic equipment, cause damage to electronic ready goods or employees discomfort.

Flowcrete anti-static flooring range consists of both smooth and antislip finishes, thin and thick layered. Ability to use different flooring technologies, epoxy, PU concrete or vinyl ester helps choosing the righ chemical resistance and to achieve additional features, like thermal shock resistance or antibacterial properties.

Application suitability





















R&D rooms

Technical profile

		Flowcoat ESD SF41	Flowcoat ESD SF41 Structure	Peran ESD SL	Peran ESD SL20	Peran ESD STB Compact	Peran ESD STB Structure
ANTISTATIC PROPERTIES	R _o (EN IEC 61340-4-1)	<10° Q	<10°Ω	<10°Ω	<10°Ω	<10°Ω	<1000
	EN IEC 61340-5-1 compliance	*	*	VI	*	*	~
	EPA suitability	*	*	*	*	*	~
	ATEX suitability	_	4	4	1	4	*
MECHANICAL PROPERTIES	Foot traffic resistance	Medium*	Medium*	Heavy*	Heavy*	Неауу*	Heavy*
	Wheel traffic resistance	Light*	Medium*	Medium*	Medium*	Hacry*	Medium*
	Chemical resistance	Medium	Medium	High	High	High	High
	Impact resistance	IR10	IR10	IR17	IR20	IR20	IR10
	Temperature resistance	Up to +50°C	Up to +50°C	Up to +60°C	Up to +60°C	Up to +50°C	Up to +50°C
CLEANING & HYGIENE?	Seamless system	4	~	*	~	4	-
	Manual cleaning	~	_	~	~	1	_
	Machine cleaning	4	4	4	1	4.	4

ESD SF41

Smooth, antistatic flooring system based on solvent-free, pigmented epoxy resin.

Recommended for areas where floor is exposed to light or medium foot traffic and/or light wheel traffice and light or medium chemical loads.







Chemical resistance

Hygenic & easy to clean

Standard colour chart



Colours will appear darker than standard Flowcoat SF41.
The applied colours may differ from the examples shown.
For a full colour chart and samples, contact your local CPG Europe office







ESD SF41 Structure

Anti-slip flooring system with antistatic properties based on colored epoxy resin and special aggregate.

Provides required anti-slip finish in rooms and areas where the floor is expected to be resistant to medium mechanical and chemical loads.



Antistatic properties





Peran ESD SL

An epoxy, antistatic, self-leveling flooring system with smooth and glossy finish.

Peran EDS SL is recommended for areas exposed to heavy foot traffic and medium wheel traffic.











Standard colour chart



Colours will appear darker than standard Peran SL.

The applied colours may differ from the examples shown.

For a full colour chart and samples, contact your local CPG Europe office







Peran ESD SL20

An epoxy, antistatic, self-leveling flooring system with smooth and glossy

Provides highly aesthethic, durable and chemically resistant surface. Compliant with all EPA and ATEX zones requirements including "Walking Test".



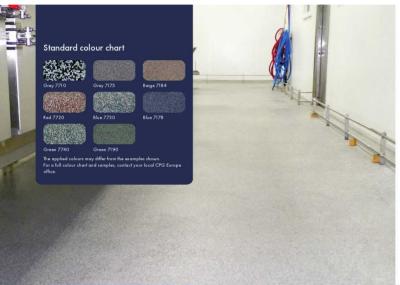


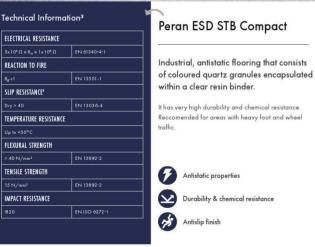
Smooth, seamless & hygenic surface



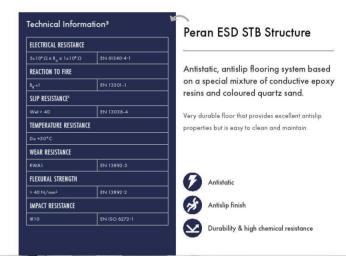
Durability

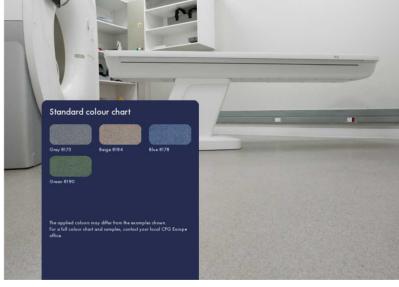






The figures in the table beside are typical properties achieved in faboratory tests — these results may vary depending on the conditions on the installation sit in the figure of the fi





Antibacterial and corrosion protection flooring systems with antistatic properties

SYSTEM	DESCRIPTION	APPLICATION SUITABILITY		
Flowfresh ESD MF	A smooth, attentionable twoted industrial floor based on polyvershave resin with the addition of cement aggregate. It is an antistick forming system with high mechanical, thermal and chemical resistance.	Recommended for areas where the floor is at the same time exposed to strong chemicals, high or low temperature and conductive properties are necessary. Ideal for togals environments where very high hygienic standards of manufacturing process are required, manufacturing process are required.		
Flowchem VE ESD RC	An anti-table raller coal applied, shrinkage compensaled, viryl ester east based coaling with excellent resistance to aggressive chemicals and solvent as well as resistance to mechanical and thermal attack.	Recommended to protect concrete floors, walls, kerbs, equipment bases, treaches, drains and other surfaces exposed to heavy leads, high temperatures, correstive chemicals and solvents, where ontridate properties are necessary.		
Flowchem VE ESD GL	Antistalic, protective cooling based on non-shrinking vinyl externsin with continuous reinforcement made of fiberglass mats.	Recommended to protect concrete and metal surfaces exposed to sustained or intermittent chemical, thermal and mechanical loads, where antistalic properties are necessary.		
Flowchem VEESD GL Structure	Antistatic, protective cooling based on non-shrinking viryl eater resin with continuous reafforcement mode of fiberglass mats. If has antistip fields.	Recommended to protect concrete and metal surfaces exposed to heavy chemical, temperature and mechanical loads, in environments where antitlip linish and unlittalic properties are necessary.		
Flowchern VE ESD HD	An electrodatic dissipative, horizontal travel applied, low shink, very leater resin based screed system with outstanding chemical and mechanical resistance.	Recommended to protect substrates exposed to very high temperatures, strong chemicals, solvents and heavy traffic in areas where antistatic protection is necessary.		



Europe manufactures high performance building materials in order to solve the complex challenges faced by today's construction industry. With over 1,400 employees across Europe, we are committed to shaping a world where buildings and structures save energy, last longer and exceed sustainability benchmarks.

Delivering World-Class Construction Product Solutions.

The product brands housed within CPG Europe cover a wide array of different construction needs and provide a wealth of complex services, support and systems that are rarely found together under



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Intumescent Coatings, Fire Stopping



Seamless Resin Flooring, Car Parking Structures



Basements & Foundations



Civil Engineering, Potable & Waste Liquid Applied Systems, Felt

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