

Wetrok Mepol Ohm Ω

The protective formula for conductive and dissipative floor coverings

Conductive and dissipative floors protect people and equipment in sensitive spaces. In order to maintain long-term and reliable Electrostatic discharge (ESD) protection, a protective coating is recommended. The coating must not reduce the conductivity or dissipative capacity so much that the floor's functionality is no longer guaranteed – and it has to be able to withstand daily maintenance cleaning. The ideal product for this purpose: Wetrok Mepol Ohm – a coating agent that guarantees 100% dissipative capacity, even with daily maintenance cleaning over long periods of time. This long-term effect has now been confirmed by an independent inspection body.



What do the terms conductive/dissipative mean?

A floor is conductive/dissipative if it counteracts electrostatic discharge. This type of floor is required for special areas (e.g. operating theatres). These floors protect people and equipment in such environments. While conductive floors immediately reduce voltages to a minimum (important in environments with a risk of explosion), dissipative floors ensure a slower, gentler discharge

(ideal for the protection of electronic components). As a result, all discharges (for instance, those generated by walking when shoes rub against the floor) are safely diverted into the floor.

International standards require dissipative/conductive floors for certain sectors.

Advantages



100% conductive/dissipative for long-term use

In contrast to other coating products, Mepol Ohm can withstand daily floor cleaning and high foot traffic without problems. Even after numerous cleanings, the coating does not lose any of its functionality: it remains 100% conductive/dissipative and safe.



No special maintenance cleaner required

To maintain conductivity, a special maintenance cleaner with care ingredients is often required for coating products. That's not the case with Mepol Ohm: you can use a conventional maintenance cleaner that you also use for other floor areas. For daily cleaning with optimal results, Wetrok recommends the product Granufloor (granulate cleaner).



Low humidity? No problem!

While comparable coating products react sensitively to climate conditions, you can always rely 100% on Mepol Ohm – even in rooms with low humidity and without full air conditioning.



Coating saves you money

Coating conductive/dissipative floors helps to produce an even visual appearance, nearly doubles the working life and saves a great deal of time on maintenance cleaning. This is because smooth coated surfaces make it difficult for stubborn residues, discolorations and staining to form.



Easy to use

The application and removal of Mepol Ohm is easy to perform – with a bit of experience using coating products: carry out the basic cleaning of the floor, apply the coating agent with the application tool, leave to dry, and you're done. The protective layer maintains the conductivity of the floor (recommended: 2 to 3 layers).



Customer opinion

Mepol Ohm excels in test





“Mepol Ohm is an easy-to-use protective product that effectively reduces electrostatic charge accumulation. Even after countless cleaning processes, the protective layer remains intact and its conductivity is guaranteed.”

Tobias Buob

Head of inspection body for STATECH SYSTEMS AG
(Inspection body for electrostatics)

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Coating agent for dissipative/conductive floor coverings

Package	3 x 5 litres Art. No. 17180		
Properties	<ul style="list-style-type: none"> optimal protection for conductive and dissipative floor coverings fulfils the requirements of the IEC 61340-5-1, IEC 61340-6-1 and IEC/TS 60079-32-1 Standards (confirmed by accredited inspection body) 	<ul style="list-style-type: none"> highly durable, however removable without problems long-lasting protection (even with frequent maintenance cleaning) mat to satin finish polymer/wax-based 	
pH value	8–9		
Areas of application	<ul style="list-style-type: none"> IT and server rooms operating theatres and radiology labs 	<ul style="list-style-type: none"> rooms for medical technology production sites and warehouses for electronic components 	
Application	<ul style="list-style-type: none"> coating (protective treatment) 		
Important advice	<ul style="list-style-type: none"> suitable for hard and elastic floor coverings that are dissipative or conductive floor must be completely dry and free of previous coatings 	<ul style="list-style-type: none"> for maintenance cleaning, refrain from using acidic (< pH 7) products or products that contain solvents apply at temperatures between 15–25 °C (store product at temperatures above 10 °C) shake well before use 	
Matching accessories	Application tool Florfix 	Florfix cover 	Wetrok Granufloor 

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