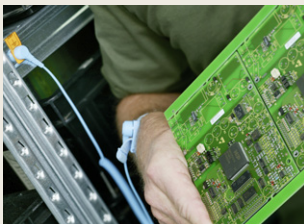


Electrostatic discharge performance with ADDID® 230 for Floor Coating applications

Homogeneous conductivity combined with more freedom to formulate



A situation that probably everyone has experienced in their life: An electric shock by touching a handrail or a door handle. Unpleasant but not dangerous. If this happens in the wrong place: solvent storage, production for electronic devices or similar, this can have severe consequences. With the portfolio from Evonik Coating Additives you will be able to face these challenges.



ADDID® 230 is a solvent-free anti-static additive used to increase the conductivity of coatings for ESD-flooring formulations with distinct performance advantages over carbon fiber technologies.

KEY BENEFITS

- increases electrical conductivity
- good suitability for clear coatings
- very good compatibility even at high dosages



The liquid delivery form allows easy incorporation, which leads to homogeneous conductivity. In addition, the low intrinsic color leads to the possibility to freely choose the color of the coating material.

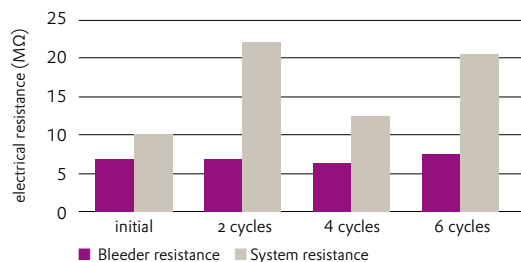
TECHNICAL DATA

- active matter content: 100 %
- appearance: yellowish clear liquid
- chemical description: formulation of solid salts and quaternary nitrogen compounds
- Recommended dosage level: 1-8 % on total formulation

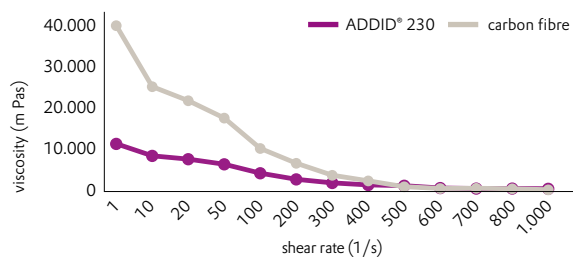
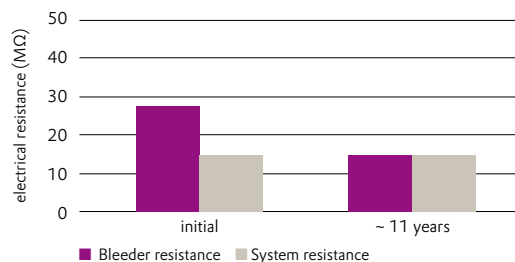


[Click here for more information!](#)

Besides a strong reduction of electrical resistances, ADDID® 230 also provides a long-lasting effect which is stable against usual cleaning cycles of ESD-flooring systems



Measurements over several years have shown and proven the resistance on ADDID® 230 against heavy foot traffic, cleaning cycles and aging



The delivery form and chemistry of ADDID® 230 enables the user to create ESD-flooring formulations with a lower effect on viscosity increases w to common technologies on the market

GUIDING FORMULATION – sf 2p EP ESD floor coating – grey

COMPONENT A		pbw
EPILOX® H 10-30	LEUNA-Harze GmbH	24.00
TEGO® Airex 944	Evonik Operations GmbH	1.00
TEGO® Glide B 1484	Evonik Operations GmbH	0.20
KRONOS® 2056	KRONOS Worldwide, Inc.	10.85
BAYFERROX® 306	LANXESS Deutschland GmbH	0.60
BAYFERROX® 920	LANXESS Deutschland GmbH	0.20
MILLISIL® W 8	Quarzwerke GmbH	10.60
EWO Heavy – Spar	Sachtleben Minerals GmbH & Co. KG	25.00
ADDID® 230	Evonik Operations GmbH	3.00
COMPONENT B		pbw
EPILOX® T 1938/700	LEUNA-Harze GmbH	48.50

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