



## ESD FloorClean

Combined cleaner and polisher for ESD-floors to be used for the daily care, applied in a wet-wiping process

Part No. 090647-CN1// Content: 1 l, PU: 12 dosage bottles

## CLEANING TECHNOLOGY

Made in Germany



### Application overview

Applied in a wet-wiping process ESD FloorClean is very efficient, with low bleeder resistance and does not built-up disturbing barrier layers. After frequent use a shining polish protects the floor. A permanent polishing process will enhance the durability and appearance of the polish. The conductivity of the floor will not be reduced.

#### Technical data

Color	pink
pH-value at 20 °C	10,5
Conductance at 20 °C	> 100 µS/cm
Flash point	> 100 °C
VOC content	< 20 %
Water solubility	fully soluble
Standard mixing ratio	0,5 %
Application temperature	1 - 45 °C
Storing (in original container)	10 - 30 °C
CLP / GHS	classified as non-hazardous
ESD Floorclean contains no toxic, mutagenic or carcinogenic components. The surfactants, wetting agents and auxiliaries used meet the requirements of the German Detergent Law (deutsches Waschmittelgesetz) in terms of their degradability.	

kolb ESD FloorClean is compliant with all worldwide legal regulations and directives (REACH, RoHS, TSCA etc.) on the basis of own internal checks, analyses provided by suppliers and / or material certifications of the raw materials used in the production of kolb Cleaning Technology GmbH.

#### Contaminations

Dust / Grease / Oil	++
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#### Machine technologies

Floor cleaning machines	++
Manual application	++

#### Applications

PVC floors	++
Linoleum floors	++
Natural stone floors	++
Cast stone floors	++

**++ = ideal for application, + = recommended, o = optionally applicable, – = not recommended**

**Note:** The spreadsheet only shows a general overview of the product specifications. Cleaning tests are reasonable to determine the optimum cleaner configuration. Such tests may be carried out directly at the kolb demonstration center in Willich / Germany or Shanghai / China or can be initiated by contacting your local kolb partner.



## ESD detergents

ESD safe detergents of highest quality for the entire production area

Part No. 090647-CN1 - ESD FloorClean®

Part No. 090606 - ESD UniClean®

Part No. 090638-RM - DisplayClean

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## EPA cleaning for the entire production environment

ESD workplaces and floor coverings may only be cleaned and maintained with suitably qualified cleaningdetergents with correspondingly low bleeder resistances to avoid ESD damage or to maintain an ESD-protected environments (Electrostatic Protected Area, EPA). kolb offers a complete program for this.

**kolb** ESD FloorClean® is a combined cleaning, sealing and care agent for daily use in wet wiping on ESD floor coverings. The cleaner can be used on waterproof coverings such as PVC, linoleum, artificial and natural stone.

ESD FloorClean® is extremely economical (only approx. 5 ml per 1 l of water), has an incomparably low discharge resistance and does not build up any disturbing edge structures. After repeated use a silky protective film is created. By polishing, the resistance and appearance can be further improved. The conductivity of the floor coverings is not reduced.

The detergent is suitable for cleaning machines as well as for manual use and can be easily re-treated regularly.



**kolb** ESD FloorClean® with a uniquely low bleeder resistance simultaneously cleans and conditions floors in ESD-protected environments.

**kolb** ESD UniClean® is a manual, neutral cleaner especially for dissipative surfaces such as work desks, shelves and devices of all kinds. The cleaner cleans easily dirt, beverage stains, pencil and felt strokes and printing ink and has no negative impact on electrical resistance values.

ESD UniClean® can be used as a ready to use solution or diluted 1:10 with water. The cleaner is simply sprayed on or applied with a clean cloth and then wiped off with a damp cloth. Not suitable for acrylic glas.

**kolb** DisplayClean is a ready-to-use special cleaner for all popular computer displays and almost all plastic surfaces. DisplayClean has an antistatic effect so that sensitive circuits, e.g. in computers, are not damaged by electrostatic charges and displays are not harmed by electrostatic dust attraction. DisplayClean is simply sprayed on and rubbed off with a clean, lint-free cloth and then dries on the surfaces without any streaks.



**kolb** ESD UniClean® and DisplayClean are the perfect cleaning agents for the complete ESD safe workplace.