

Floor Coating:
Electrically conductive
resin – Floor coating

Area:
Industry – Aerospace
and technology

Type:
Production area

Description:
Pale, homogeneous
electrically conductive
coating

Specialties:
Increased demand
to ESD-protection

ObjectReport

Pigmented ESD-Floor coating EP 211 ESD – Satellite hall

Product system:

Base Coat – KLB-SYSTEM EPOXY EP 50

Scratch Coat – KLB-SYSTEM EPOXY EP 50

Conductive Coat – KLB-SYSTEM EPOXY EP 799 Highly Conductive

Coating – KLB-SYSTEM EPOXY EP 211 ESD



Object:

OH System AG
FRG – Bremen

Manufacturer:

KLB KOETZTAL
Lacke + Beschichtungen GmbH
FRG – Ichenhausen

Area Dimension:

1.700 m²

Completion:

December 2011





KLB-SYSTEM EPOXY EP 211 ESD

Electrically conductive, pigmented flow coating based on a 2-Component-Epoxy-Resin for production and storage areas with an increased demand to ESD-protection. The high-quality aligned special conductive fibre technique allows the fabrication of a homogenous product in pale colours, independent of the size of layer.

KLB-SYSTEM

EPOXY EP 211 ESD complies with the requirements according to DIN EN 61340-4-1 / -4-5 / -5-1/2, human-shoe-floor, as well as the walking test with a maximum electric charge of < 100 V. Furthermore the coating system is suitable for the usage where personal protection is required.

KLB-SYSTEM EPOXY EP 211 ESD fulfils the site transition resistance according to VDE 0100 with > 50 KOhm.

