Floor Coating: Electrically conductive resin – Floor coating

# KLB KÖTZTAL

#### Area:

Industry – Aerospace and technology

## Type:

Production area

## **Description:**

Pale, homogeneous electrically conductive coating

## **Specialties:**

Increased demand



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:

OHB System AG FRG – Bremen

#### Manufacturer:

KLB KOETZTAL Lacke + Beschichtungen GmbH FRG – Ichenhausen

## **Area Dimension:**

1.700 m<sup>2</sup>

### **Completion:**

December 2011



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Please note: All stated information is based on our previous experience and composition. It is not possible to consider every single case. Please seek advice for your special cases. We guarantee the correct and proper quality of our products. We do not assume responsibility for the work not carried out by us since we have no influence on the processing or processing conditions. We recommend that on-site-trials will be conducted. Our "General Terms and Conditions" apply.





## 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.



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