

Project Report / February 2020

## ESD Protection Floor Coating for Danfoss, India



Photo: Danfoss Industries Pvt. Ltd., India



Photos: StoCretec, example locations



### Project

Refurbishment

### Project Type

Industry, cleanroom

### Applied Products

#### Electrostatic Discharge Protective Flooring:

Priming coat: StoPox GH 205

Coating: StoPox WL 113

### Building Owner

Danfoss Industries Pvt. Ltd., Kancheepuram, India

### Applying Company

Cir-Q-Tech Tako Technologies Pvt. Ltd., India

### Completion

2019/06

Danfoss Industries Pvt. Ltd. decided to apply StoCretec ESD floor coating for the refurbishment of its 1,500 square meter manufacturing of variable frequency drives in Kancheepuram:

StoPox WL 113 is the water-based electrically conductive EP coating material for ESD Floor coating. The product meets the requirements according to EN 1504-2 as well as the strict Danfoss in-house standards. It protects from electrostatic discharging, which may damage sensible electric and electronic components. StoPox WL 113 features very good adhesion to old and new conductive epoxy coatings, electrical conductivity according to EN 61340-4-1/5 and EN 61340-5-1, largely independent from relative humidity, and a shiny, slightly structured surface are only some of the characteristics of the Allrounder. StoPox WL 113 also meets the requirements for personal protection in accordance with DIN VDE 0100-410.