



vebro project showcase

Sartorius Group, Hampshire, UK

the challenge

2,600 m² of polyurethane ESD control flooring for production areas of a new facility – required by a leading partner of the biopharmaceutical industry critical to the COVID-19 vaccine rollout – to relocate manufacturing operations and scale up production in order to meet current demands.

meet the client

Sartorius is an international pharmaceutical and laboratory equipment supplier, headquartered in Germany. The company engineers and manufactures biopharmaceutical solutions and equipment to support the commercial scale manufacture of injectable treatments and medicines. This includes equipment used to help control and purify key manufacturing steps for cancer, blood plasma treatments and vaccines.

the project

Relocating from a previous site in Portsmouth, Vebro Polymers and Concrete Flooring Solutions teamed up to assist Sartorius in its move to a larger industrial premises located in Havant, Hampshire. Having recently reported significant double-digit growth rates in sales revenue and earnings, Sartorius plans to commence manufacturing at the Havant site next month, creating close to 100 new jobs in the local community.

key service criteria



ESD control (EN 1081, EN 61340-4-1)



Impact, wear & abrasion resistant



Seamless & hygienic



Robust & durable



Attractive underfoot

vebro's solution

The crew at Concrete Flooring Solutions installed over 2,600 m² of Vebro Polymers' polyurethane ESD control flooring systems, **vebrostatic** PU ESD SL (Conductive), in production and processing areas at Sartorius' new site in Stanbridge Road.

vebrostatic PU ESD SL (Conductive) is a 2.5 mm pigmented, solvent-free, self-smoothing polyurethane flooring system designed to safely ground electrostatic discharge.

vebrostatic PU ESD SL (Conductive) is recommended for use in industries where such ESD events can become commonplace - including medical device manufacturers, pharmaceutical processors and other brands operating cleanroom and critical environments.

meet the installer

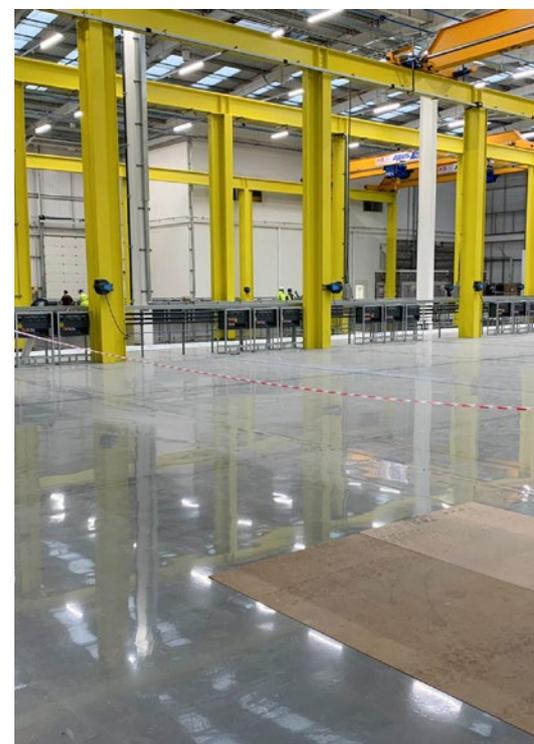
With over 30 years of experience, Concrete Flooring Solutions Ltd have been involved with some of the largest clients and contractors within the construction industry – annually installing in excess of 180,000 m² of concrete flooring, composite metal decking and related protective resin-based coatings.

The material meets all of the requirements set out in EN 1081, EN 61340-5-1, AgBB low emissions and has a fire resistance rating of B_{f1}-s1.

Based on polyurethane resin chemistry, the system is more abrasion and wear resistant than epoxy counterparts, making it more applicable for organisations engaging with RPA or robotic process automation where a surface may be subject to repetitive mechanical motion that can wear the surface more easily.

The company offers expert knowledge in the design, preparation, laying and finishing of high tolerance concrete floor slabs.

Installed over a period of three weeks, the team at CFS carried out all preparation and coating work across the 2,600 m² area.



get in touch

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