

Business Unit: Contractors

Date Of Issue: May 2011

SIKA'S CAR FACTORY SOLUTION

On a busy car production line random static charges can wreak havoc with sensitive electrical components affecting their reliability and causing equipment failure. This has created the challenge for car manufacturers as to how to minimise electro-static build up and discharge most often caused by floor coverings on a busy production line.

Faced with this problem, MINI Plant Oxford turned to global manufacturer of construction products, Sika, for an anti-static flooring solution.

Plant Oxford needed a conductive floor system in its assembly hall so called upon the assistance of Sika who provided its Sikafloor® 262 AS Thixo, a 2-part electrostatically conductive textured epoxy coating. With good chemical and mechanical resistance, this slip resistant flooring system is designed to deliver the ultimate in static control and has an excellent reputation in industries where there is sensitive electronic equipment.

Sikafloor® 262 AS Thixo is a decorative and protective anti-static coating which is available in an unlimited choice of colour shades. The unique high build system comprises a Sikafloor® 161 primer, Sikafloor® Earthing Kit, Sikafloor® 220 W conductive coat and Sikafloor® 262 AS Thixo wearing course. It is suitable as a wearing course in industries such as automotive, electronic and pharmaceutical manufacturing.



Specialist flooring contractor Zircon applied 13,500 m² of Sikafloor® 262AS Thixo in a chosen colour of black. In order to provide minimum disruption to the manufacturing process on the assembly lines, this unique textured coating was installed in four separate phases. After first shot blasting the floor to remove any dust or loose material, Zircon applied Sikafloor® 161 primer by roller and brush. This was followed by the installation of the Sikafloor® Earthing Kit, a conductor system which comprises copper tapes and earthing points and then the roller and brush application of the Sikafloor® 220W Conductive primer. The final stage is the Sikafloor® 262AS Thixo which was applied using squeegee and then back rolled with an open cell roller to leave a textured finish.

The assembly hall at Plant Oxford now benefits from a thermostatically conductive flooring system which will ensure that the manufacturing facility is always on track to meet its target.

Sika offers a comprehensive range of flooring and coating products, designed for a variety of different applications and building or structure types. These solutions are backed up by a highly experienced technical team, who offer expert specification advice and support.

For further information on Sika's range of products visit www.sikaconstruction.co.uk or for general enquiries including technical, on or off site support, please call 0800 1123863.

Ends

For further information, please contact David Ing at CFA on:

Telephone: 01622 754295
Mobile: 07802 409484
Email: david.ing@cfa-group.com



Notes to Editors:

Sika Limited is a wholly owned subsidiary of Sika AG, a global company based in Switzerland specialising in the manufacture and supply of chemical based products for construction and industry. A world-leader in its field Sika has subsidiaries in more than 70 countries, generates annual sales of CHF 4.6 billion and is committed to providing quality, service, safety and environmental care.

In Great Britain, Sika Ltd provides market-leading solutions for flooring, sealing and bonding applications, waterproofing, roofing, structural sealing and strengthening and many other construction applications.

Sika Limited's head office is based in Welwyn Garden City at Watchmead, Welwyn Garden City, Hertfordshire, AL7 1BQ. Call 01707 363866, e-mail technical@uk.sika.com, or visit www.sika.co.uk.

Further press information about Sika and Sarnafil Limited, including an extensive image gallery, can be found at the Sika Media Centre – www.sikamarketing.co.uk.



SIKA'S CAR FACTORY SOLUTION

