

New anti-graffiti coating for traffic equipment released by Siemens

Traffic technology company Siemens has launched a new low-cost coating for traffic controllers and signals which provides lasting protection against dirt and acts as an anti-graffiti barrier, making it difficult to attach posters or write on the protected surface.

According to Head of Product Management, Keith Manston, the new coating is completely transparent so does not affect the appearance of coated products. Treated surfaces are up to 80% self-cleaning. This means that coated assets such as VMS signs and controller cabinets require little attention as inks will wash away in the rain. The new anti-graffiti coating is a transparent Silicon Dioxide (SiO₂) 'pure liquid' glass coating, that provides an impervious barrier to dirt and other chemicals.

Coated surfaces repel soiling agents and liquids (including paint, ink and poster glue) are unable to penetrate the coating on surfaces which are protected with a 'nanolayer' of glass. The coating is easily applied during equipment manufacture before delivery to the street location which ensures the best possible performance of the coating.

Siemens equipment that can be coated includes ST750 Pedestrian controllers and ST900 Intersection controllers, pedestrian signals, wait and nearside indicators, all types of Helios traffic signals and Elektra variable message signs.

Notes to Editors

About Siemens Mobility and Logistics Division

The Siemens Mobility and Logistics Division (Munich, Germany) provides solutions to customers whose business models are based on optimising passenger and freight transport. The Division bundles all Siemens business related to management of international traffic, transport, and logistics. This includes railway automation, infrastructure logistics, intelligent traffic and transport systems, and technologies for developing the infrastructure for electric mobility. For more information, visit <http://www.siemens.com/mobility-logistics>

About Siemens in the UK

Siemens was established in the United Kingdom 168 years ago and now employs around 16,000 people in the UK. Last year's revenues were £4.1 billion. As a leading global engineering and technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry, infrastructure & cities and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit www.siemens.co.uk

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