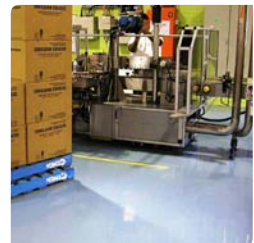


### Anti-Static Flooring Ensures Safety at Unilever



• Product: Peran ESD SL & Flowcoat SF41 • Market Sector: Electronics • Location: Australia  
• Client: Unilever • Date: 2005

A specialist anti-static flooring system from Flowcrete is helping to ensure a safe working environment at a newly-expanded personal hygiene products manufacturing facility.

An existing warehouse area was to be converted into a state-of-the-art aerosol production and bottling zone for the company's range of deodorants, personal sprays and other similar products for Unilever Australasia, in North Rocks, Sydney.

Manufacturing processes at the site can result in airborne solvents and it was essential the flooring system selected would be capable of dissipating any static charge that might otherwise cause the solvents to ignite. Flowcrete recommended the use of its Peran ESD SL (Electro-Static Dissipating), a self-smoothing 2mm resin flooring system.

Shotblasting of the 600m<sup>2</sup> concrete floor area was first carried out to remove all contamination. The surface was then skimmed with Flowcoat SF41 Composite to provide a flat substrate for installation of the Peran ESD SL. With this system, static electrical charge is directed through the floor along integral copper strips and into two earthing rods, to ensure a safe work environment.

Testing was carried out both before and after application of the body coat to ensure the readings were within the BS requirements.

*"As well as the safety benefits, the seamless floor is easy to keep clean and looks a world apart from the old concrete floor."*

(Andrew Bodnar, Plant Engineer for Unilever)