

Case Study



PROJECT INFORMATION

Project name: Trafficable Flooring System Refurbishment

Client: Schneider Electric President Systems Ltd.

Location: Bangalore, India

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PROJECT REQUIREMENT

Task at Hand

DCP was approached for a quality based flooring system refurbishment project by Schneider Electric President Systems Ltd (Previously APW President Systems Limited), a leading designer, manufacturer and supplier of standard and customized enclosure systems in India and has been the market leader for over 27 years in 19-inch enclosures for IT and Telecom infrastructure, systems management and operations.

The client's requirement for the project was for a seamless aesthetic and even flooring system to be applied on the existing 10 year old worn-out RCC floor slab surface which was suffering from defects such as undulations and pot holes. The proposed flooring system should withstand frequent movement throughout the day of rubberized trolleys and forklifts carrying loads of 2-4 tonnes.

Area Covered

6000 m²

DCP SOLUTION

Due to the nature of the project being an existing and ongoing business, DCP's solutions required a quick and professional turnaround time from enquiry to inspecting and reporting on the floor condition to technical and commercial proposal submittal and justification to execution in order to minimise any delays in the business operations of the client.

DCP was able to go beyond the client's expectations by providing FeRFA compliant Strongcoat Flooring System solutions in order to cover 4,000 m² (67% of the project) within 5 days. In addition, the client was highly satisfied with the enhanced productivity and aesthetic aspect of the new flooring system which also provides easier maintenance.

Applied Flooring Systems

System 1 - Floor repairs and re-profiling:

Strongcoat Primer S/Strongcoat Topping

System 2 - Floors for assembly, fabrication, and warehouse:

Strongcoat Primer S/Strongcoat SL1 Putty /Strongcoat SL1 @ 1 mm

System 3 - Gangway and loading bay area:

Strongcoat Primer S/Strongcoat EU500 @ 3 mm/Strongcoat SL1 @ 1 mm.

Products and Quantities

Strongcoat Primer S – 1,300 kg

Strongcoat Topping – 1,500 kg

Strongcoat EU500 – 2,800 kg

Strongcoat SL (RAL 6024) – 13,500 kg

Supply Period

March 2014 to August 2014

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