

Case Study



PROJECT INFORMATION

Project name:	Elppe Chemicals Pvt. Ltd.
Client:	Elppe Chemicals Pvt. Ltd.
Consultant:	Associated Consulting Engineers
Contractors:	M/s Creative Concept, Mumbai
Location:	MIDC Dhatav, Roha,
District:	Raigad, Maharashtra

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expertise



quality



full range



PROJECT REQUIREMENT

Task at Hand

Elppe Chemicals Pvt. Ltd. is a company that manufactures specialty tailor-made products for bulk drugs and pharmacy industry with a turnover of approximately 50 CR. 90% of their total product portfolio gets exported to the European market and they have earned a name and created a brand for themselves in the export market. They were in search for a specialty flooring solution for their upcoming plant at Roha as well as another nearby plant. Discharged products in total processes were mainly concentrated sulfuric acid and benzene compounds. They were in search of a uniform, joint-less proper flooring system instead of acid resistant tiles. Using tiles is a common practice in specialty chemical manufacturing companies, they wanted to go for specialty acid resistant flooring systems. They approached many companies for this task but nobody was showing technical competency as per the demand of the situation. They approached DCP and we have taken that challenge.

Area Covered

700 m²

DCP SOLUTION

The DCP team came up a flooring system comprised of three products to use. DCP recommended priming the surface with solvent-free epoxy **Strongcoat Primer**, followed by 2 mm epoxy underlay with **Strongcoat EU500**, top coated with specialized acid resistant coating **Strongcoat CR402** in different colors as per their requirement. The total system thickness is approximately 2.5 mm (80 microns primer, 2 mm underlay and 350 - 400 microns acid resistant top coat)

Products and Quantities Supplied

Strongcoat Primer	205 kg
Strongcoat EU500	2623 kg
Strongcoat CR402	385 kg

Supply Period

January to March, 2014

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