

WORLD'S LARGEST PHOSPHORIC ACID PLANT USES COST EFFECTIVE BELZONA SOLUTION

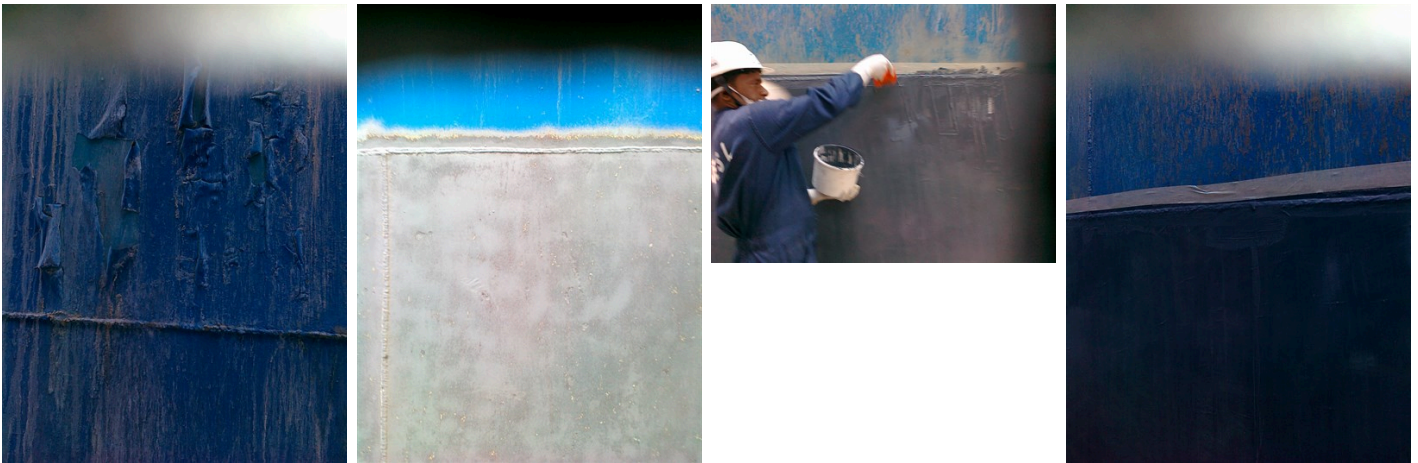
ID: 1629

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Mild Steel
Products: * Belzona® 4311 (Magma CR-1),

Customer Location: Phosphoric acid plant, Orissa, India
Application Date: December 2010

Problem

Standard Epoxy paints were peeling off within 6-8 months and outside of storage tanks get heavily corroded, mainly on the bottom portion at a height of 2 metres from the foundations.



Photograph Descriptions

- * Deterioration of existing coating on Phosphoric acid storage tank clearly evident ,
- * Surface preparation done by grit blasting ,
- * Application of Belzona® 4311 ,
- * Finished application ,

Application Situation

Storage Tank - Capacity - 2650 T / Day was suffering huge chemical and environmental corrosion due to fumes of Phosphoric and Sulphuric acid and coastal environment.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. Since rebuilding was not required

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve

Belzona® 4311 has been applied directly on the blasted surface after cleaning.

Belzona Facts

Customer could not find any long term solution except Belzona. Customer has saved huge cost of tank replacement

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