

Client: Nuclear Power Station	Industry: Power Generation
Scope: Sulphuric Acid Bund Lining	Date: June 2004
Location: Belgium	Products: RX 500P & RF 500

Overview

A tiled sulphuric acid bund area had to be over-coated with a coating system which could offer a seamless finish and could withstand 98% sulphuric acid.

Challenge

The ceramic tiles could not be removed. Therefore a coating system with excellent adhesion to ceramic tiles had to be chosen. Application also had to take place within a confined space.

Solution

One coat of water-based epoxy **Easi-prime™ RX 500P** was applied directly to the ceramic tiles. This was followed by two coats of **solvent-free**, glassflake epoxy **Epo-chem™ RF 500**.

Outcome

By utilising Chemco's **Easi-prime™ RX 500P**, the ceramic tiles were not required to be removed. This resulted in a significantly reduced contract duration, allowing substantial cost savings to be achieved.

Solvent-free RF 500 is ideal for application in confined spaces and exhibits exceptional resistance to strong acids (including 98% sulphuric acid).

Benefits

- **Solvent-free**
- **Ideal for application within confined spaces**
- Outstanding resistance to 98% sulphuric acid
- Exceptional adhesion to ceramic tiles
- Significantly reduced contract duration
- No dehumidification or ventilation requirements

Continued overleaf

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Photographs

- Nos. 1-2 Before Application

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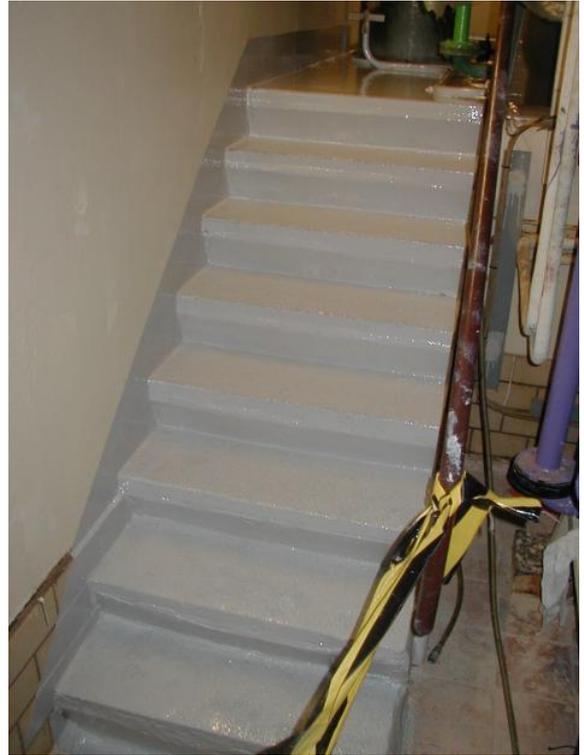
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Photographs

- No. 3 Priming the Walls
- No. 4 Stairs Complete
- Nos. 5-6 Completed Application

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