

BELZONA 4311 PROTECTS AGAINST SULFURIC ACID

ID: 28



PROBLEM

Chemical attack

APPLICATION SITUATION

Vertical pump used for mixing a sulfuric acid solution

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflets CEP-1 and CEP-2.

BELZONA FACTS

Tremendous cost savings resulted due to the fact that the very expensive mixing pump has been preserved. At this facility, five identical acid pumps were treated with two coats of Belzona® 4311 (Magma CR1).

INDUSTRY

Chemical & Petrochemical

LOCATION

Petrochemical Plant in Quebec, Canada

APPLICATION DATE

May 1994

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 4311 (Magma CR1)

SUBSTRATE

Cast iron

PHOTOS

1. The acid pump
2. Inside view following surface preparation by grit blasting
3. The satisfied contractor admiring his work

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