

# Pulp Mill's Hog Fuel Reclaim Wall repaired and protected for smooth operation

ID: 9594

Industry: Pulp & Paper

Application: WPA-Wall Problem Areas

Substrate: Concrete

Products: Belzona 4111 (Magma-Quartz), Belzona 5821

Customer Location: Port Alberni, BC

Application Date: April 2024

## Problem

The mill load hog fuel for the boiler system. This 15-20 foot wall gets constantly loaded with hog to be sent the boiler via a conveyor system at its base. The wall was badly eroded and 'hang-ups' were occurring and this stopped the flow to the boiler. A slick finish was needed to allow the hog to slide freely to the conveyor below



Eroded and damaged wall.

Damaged wall.

Application of Belzona 4111 to repair concrete.

Finished application.

## Application Situation

The loss of Hog to the boiler disrupted production for the mill. This was an ongoing issue for the mill.

## Application Method

Belzona 4111 was used 2/3 up the wall where the worst wear was present and two coats of Belzona 5821 Immersion Grade AR was apply.

## Belzona Facts

Other products were used and had failed in a short amount of time. The Belzona solution is working extremely well since the application

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ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

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

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