

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

ID: 9594

Industry:	Pulp & Paper	Customer Location:	Port Alberni, BC
Application:	WPA-Wall Problem Areas	Application Date:	April 2024
Substrate:	Concrete		
Products:	Belzona 4111 (Magma-Quartz),Belzona 5821		

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 thes 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

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