

BELZONA REBUILDS SOLE PLATES ON PAPER MACHINE

ID: 45

Industry: Pulp & Paper
Application: FPA-Floor Problem Areas
Substrate: Cast iron plate and concrete pedestal
Products: * Belzona® 4111 (Magma-Quartz),
* Belzona® 4141 (Magma Build),

Customer Location: Paper Mill in Oregon, U.S.A.
Application Date: December 1998

Problem

Corrosion of base plates would eventually cause the mill to bear the cost of structural steel replacements.



Photograph Descriptions

- * Cast iron sole plate alongside the paper machine ,
- * Surface prepared by pressure washing and grinding ,
- * Belzona® 4111 (Magma-Quartz) being used to rebuild corroded sole plate ,
- * Finished application of sole plates ,

Application Situation

Base plates were subject to continuous white water attack and no coating had lasted longer than three months.

Application Method

The application was carried out in accordance with a modified version of Belzona Know-How Leaflets FPA-1 and FPA-3.

Belzona Facts

Belzona® 4111 and Belzona® 4141 were used to resurface and ultimately protect the sole plates from chemical attack at 110° - 120°F.

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

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