BELZONA PROVIDES NON-SLIP SURFACE TO TRANSFER ROLLER

ID: 5996

Industry: *Pulp & Paper*

Application: *SHM-Solids Handling Machinery*

Customer Location: *Montana, USA*

Application Date: *2000*

Substrate: *Carbon Steel*

Products:
* Belzona 5811 (Immersion Grade) ,
* Belzona 9111 (Cleaner Degreaser) ,
* Belzona 9211 (Supergrip Aggregate) ,

Problem
Transfer rollers that move boards downstream of platen press are smooth, causing lack of traction to keep line running.

Photograph Descriptions

* Achieving a proper blast profile. ,
* Belzona 9111 to clean and degrease before and after blasting. ,
* Transfer rollers curing after coating and aggregate applied. ,
* Transfer rollers installed and keeping the line going. ,

Application Situation

Transfer rollers used to move newly formed boards as part of the production line at a particle board plant.

Application Method

The application was carried out in accordance with the IFU for Belzona 5811. The coating was brush applied and the aggregate was spread by hand.

Belzona Facts

Attempts to use non-slip adhesive tape failed as it was not durable enough. Due to the customer's product jamming the production line, the line would need to shut down to clear boards. This was costly as the product on the steam platen press upstream of the rollers would need to be discarded, and the whole line would be shut down. Inefficient use of man hours to clear the jam would be

---

www.belzona.com

BELZONA®
Repair • Protect • Improve

used as well.

BELZONA®
Repair • Protect • Improve