

BELZONA SAVES CUSTOMERS NEW STEEL CHUTES AND HOPPERS FROM ABRASION ATTACK

ID: 9654



PROBLEM

The customers old steel chutes and hoppers was experiencing abrasion damage caused by impact of small wood particles.

APPLICATION SITUATION

The customers was having an issue due to an abrasive environment caused by the small wood particles.

APPLICATION METHOD

The new chutes and hoppers had been blasted to an SSPC-SP10 near white finish c/w a 3mil depth profile, cleaned by using a vacuum, than degreased with Belzona 9111, and than Belzona 1812 was applied to the prepared surface at a thickness of 0.12"

BELZONA FACTS

The customer is pleased with the Belzona solution and products chosen and used to prevent extensive wear on the new equipment.

INDUSTRY

General Industry

LOCATION

Bruce Region

APPLICATION DATE

September 2024

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)
Belzona 9111F

SUBSTRATE

Carbon steel

PHOTOS

1. Area laid out for the application of Belzona 1812
2. Shop Crew working on Preparation of chute and hopper
3. Belzona 1812 applied to the first area
4. Belzona 1812 applied to both areas on the first chute and hopper

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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