

BELZONA 1812 PROTECTS NEWLY FABRICATED SCREW CONVEYOR.

ID: 9314



PROBLEM

Replacing fast depleting screw conveyors in service is hard. So, customer decided to protect and put to test a newly fabricated screw conveyor coated with Belzona 1812 against the abrasive conditions in the plant.

APPLICATION SITUATION

Equipment is hard and expensive to replace. Customer often has a wait time of up to 8 months and above for replacements.

APPLICATION METHOD

Surface preparation with MBX bristle blaster, grinder and solvent cleaning with Belzona 9111.

BELZONA FACTS

Equipment wears out fast due to abrasion and replacement wait time is long. Belzona solution reduced downtime.

INDUSTRY

Mining & Quarrying

LOCATION

Ontario, Canada

APPLICATION DATE

March 2024

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)
Belzona 9111 (Cleaner Degreaser)
Belzona 9411 (Release Agent)

SUBSTRATE

Other

PHOTOS

1. Screw conveyor before surface preparation.
2. After surface preparation.
3. Mixed Belzona 1812.
4. After application of Belzona 1812.

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.

www.belzona.com

