

BELZONA PROTECTS SCREW CONVEYOR

ID: 9933



PROBLEM

Customer wanted to protect this new screw conveyor before putting it in service.

APPLICATION SITUATION

New screw conveyors tend to be costly so this customer wanted to get as much life out of their new purchase as possible.

APPLICATION METHOD

1. Grit Blast
2. Apply Belzona 1321 (Ceramic S-Metal) by stiff bristle brush
3. Apply Belzona 1812 (Ceramic Carbide FP) to the leading edges
4. Allow to cure before putting in service

BELZONA FACTS

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INDUSTRY

Mining & Quarrying

LOCATION

Cincinnati, OH, USA

APPLICATION DATE

January 2024

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Stainless-steel

PHOTOS

1. Grit blasted conveyor belt.
2. Belzona 1321 (Ceramic S-Metal) applied by stiff-bristle brush.
3. Applied Belzona 1812 (Ceramic Carbide FP) to the leading edges.
4. Finished application.

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

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under an ISO 9001 Registered
Quality Management System.

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