

Belzona Quickly Coats and Protects Asphalt Shingle Color Process Cone/Silo

ID: 9204

Industry: Mining & Quarrying
Application: SHM-Solids Handling Machinery

Customer Location: Norwood, MA
Application Date: November 2023

Substrate: Stainless-steel
Products: Belzona 1321 (Ceramic S-Metal), Belzona 1813, Belzona 1814, Belzona 9811

Problem

Old Silo had expired with countless holes. Addressed with makeshift patches, emitting product into the air. The customer was looking for a long term abrasion resistant solution.



Application Situation

Customer was looking for a long term solution for a brand new silo cone. The old cone had endured countless damages due to abrasion/erosion. Belzona was critical due to limited time frame during a plant shutdown.

Application Method

Blasting took one day, and coating/application of Belzona 1321 (Ceramic S-Metal), bonding the Belzona 9811 Alumina Tiles, and grouting with 1814/1813 over the next two days resulting in a three day application process. The Cone is 255 sq ft. It was installed during a plant shutdown days later.

Belzona Facts

Fast cure times resulted in convenient application during a critical limited timeframe of a costly plant shut down.

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com


BELZONA®
Repair • Protect • Improve

Copyright © Belzona International Limited 2025