

# 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.

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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