

COAL SILO FLOPGATE

ID: 8998



PROBLEM

Customer was looking to have a new chute coated for abrasion resistance.

APPLICATION SITUATION

Our customer has had major wearing of their chutes in the past. They were looking for some type of abrasion protection for their new flop gate value and chutes.

APPLICATION METHOD

Chutes and flop gate value were abrasion blasted. Blasted area was then cleaned using Belzona 9111. Belzona 1812 was applied using an applicator at 1/4" thickness.

BELZONA FACTS

Belzona 1812 was used for it's outstanding abrasion protection due to a hardness comparable to basalt. Additionally, Belzona is easy to apply and does not require specialized tools.

INDUSTRY

Mining & Quarrying

LOCATION

Aurora, NC

APPLICATION DATE

March 2023

PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

SUBSTRATE

Carbon steel

PHOTOS

1. New chute pre-coating
2. New Flopgate pre-coating
3. New chute coated with Belzona Ceramic Carbide FP (1812)
4. New flop gate coated with Belzona Ceramic Carbide FP (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

