

INDUSTRY-LEADING BLAST PROVIDES BIG SAVINGS

Headquartered in Sumter, South Carolina, Universal Blastco is a specialty lining and coating contractor that focuses on industrial projects with chemical plants, paper plants, and refineries, among others. Their projects often demand top-quality blasting media to provide a flawless start to the coating and lining process. Universal Blastco recently relined the inside of a chemical plant in Marion, Indiana and used Black Diamond coal slag 2040 to blast off the old coating. Black Diamond delivered a flawless performance and provided more than \$10,000 in savings.

THE PROJECT

The chemical plant's tank must be relined every 20 years to guarantee safety and plant functionality. A significant element of general maintenance and a best practice, consistent and quality relining promotes functionality and prevents tank leaks, which can jeopardize the power plant's operations and may violate federal regulations. At forty years old, this tank was due. Blasting away the old and failing lining was the first step and the foundation of the rest of Universal Blastco's relining process. Once the tank's steel was freshly exposed, priming and coating could begin.

“**PRICE-WISE AND PRODUCTION-WISE BLACK DIAMOND ABRASIVE PRODUCTS WORKS OUT TO BE INCREDIBLY FAVORABLE FOR US.**”

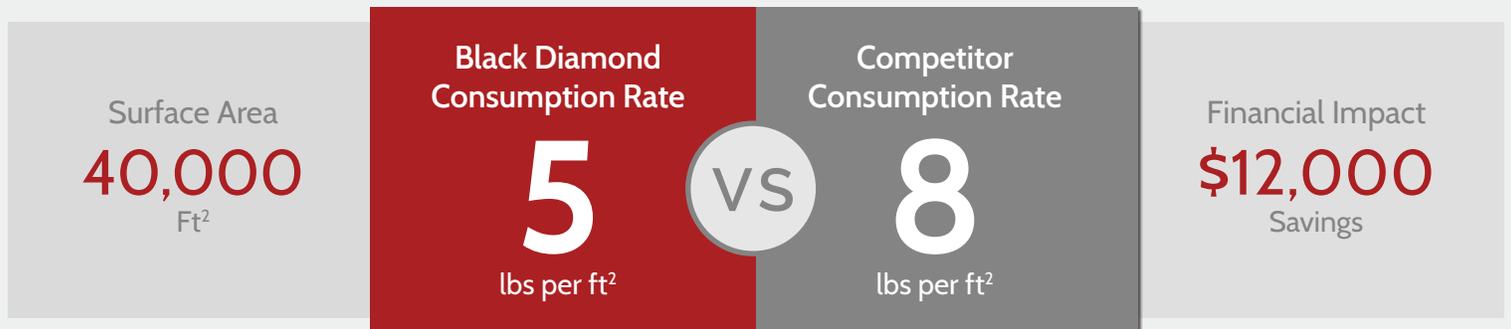
Lloyd Amos

General Manager at Universal Blastco's New Martinsville location

EXCEEDING THE STANDARD

Black Diamond coal slag 2040 delivered for Universal Blastco in this first phase. The blasting media performed better than Universal Blastco's standard consumption rate of 8 lbs. The coal slag's consumption rate was 5 lbs. With a total surface blasting area of 40,000 square feet, this resulted in \$12,000 savings for Universal Blastco and their client. Set up for success, Universal Blastco primed, coated and finished the project beneath their client's budgeted time frame.

BY THE NUMBERS



Product Used



2040

While top-quality blasting media is critical to much of the work Universal Blastco does, the company has used Black Diamond for less than a year, relying on a competitor brand previously. Familiar with a contact at Black Diamond who suggested the switch, Universal Blastco could not be happier they gave Black Diamond a try.

Lloyd Amos, the General Manager at Universal Blastco's New Martinsville location, explained, "Price-wise and production-wise Black Diamond Abrasive Products works out to be incredibly favorable for us." He added that he enjoyed working with the people behind the product.

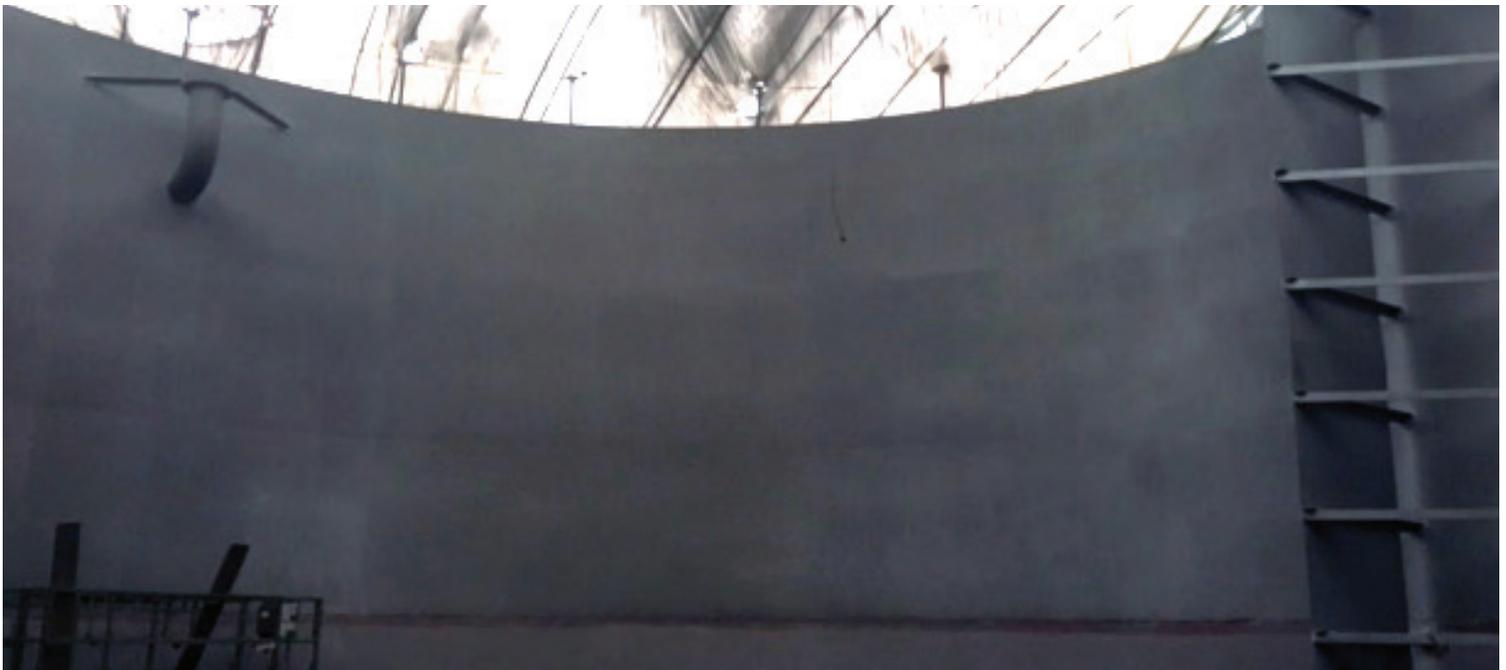
Today, the relined chemical plant tank is back in operation with a top-quality new inner lining. Twenty years down the road, Black Diamond will be ready again when needed.



Cleanup before blasting starts



Area being blasted, including shell and baffles



The blasted shell



us-minerals.com | 800.803.2803



BlackDiamondAbrasives.com

PLANT LOCATIONS

Anaconda, MT | Baldwin, IL | Coffeen, IL | Galveston, TX
Harvey, LA | La Cygne, KS | Roberts, WI