

# Product Case History



## Optimizing the Life of a Dust Collector

### PRODUCT(S) USED:

Interior Coating 1: Plasite 7122 VAR  
Exterior Coating 1: Carboguard 890  
Exterior Coating 2: Carbothane 8845

### AREA COATED:

Since 1983 an industrial/commercial sandblasting and painting company has been operating according to the highest industry standards. With the latest technologies and advanced equipment their facility only selects the best possible solutions; extending the life of its dust collector was no exception. With maximized efficiency as a focus it is critical for their equipment to operate at top notch for as long as possible. The appearance of the dust collector made it apparent that corrosion control was necessary to sustain the life of the equipment. Who better for the job than Carboline, a leading global supplier of industrial, high performance corrosion control coatings. Carboline was the optimal choice.

### LOCATION:

VILLE SAINTE-CATHERINE, QUÉBEC

### DATE OF APPLICATION:

DECEMBER 2016

### MARKET:

OEM

### SUBSTRATE:

STEEL

### SURFACE PREP:

CLEAN & DRY

### EXPOSURE:

SALT

### SURFACE PREP:

SSPC-SP6



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## COATING SELECTION EXPLANATION:

Carboline was able to offer a coating solution formulated with particular attention to wide chemical resistance and ease of handling. Plasite 7122 is an abrasion resistant tank lining and industrial maintenance coating. This ensures the interior of the dust collector will remain resilient to the harsh fumes it will come in contact with.

To improve the dust collector's exterior resilience to outdoor elements and chemical impact, Carboguard 890 and Carbothane 8845 were chosen. Carboguard is a highly chemical resistant epoxy coating. Its exceptional versatility and ability to adhere tightly to rust makes it a perfect choice as an exterior coating. Using Carbothane 8845 as the finish coat guaranteed resistance to impact, marring, abrasion and staining. The combination of these two Carboline's coatings left the dust collection both aesthetically pleasing and well protected.

Carboline's products are designed to satisfy their customers' needs by protecting assets from the effects of corrosion, erosion, abrasion, physical abuse and weather with an overall contribution to improved fabrication or structural integrity.

BEFORE



AFTER

