

Location:

Market:

OEM

Substrate:

Steel

Surface Prep:

Clean & Dry

Exposure:

Exterior Weathering - moderate
industrial exposure - chemical
environment

Mellot Enterprise

Area Coated: Exterior Coating

- First Coat: Carboguard 890

Project Description:

The customer is a manufacturer of large quarry equipment. In the past they did not blast or use a 2 coat alkyd finish. The alkyd finish typically ended up being 4-5 coats of paint because they would fabricate and paint sections of the large equipment. Then they would store it outdoors until they could ship it to the customer and erect it. Parts in the yard would get water damage and would fade. Before it shipped someone would walk around with a bucket of paint and brush up the damaged areas. When it arrived at the customers, a mobilized employee would go to the site and almost repaint the entire unit before it became operational.

Additional Information:

The expense was enormous and it justified installing a blast booth and converting to 1 coat of 890 direct to metal. Carboline participated in a very extensive evaluation program that was developed by a project manager and Carboline's products out performed the competition. Many companies wanted to sell them urethanes and polyureas but they could not find a better performer than 890 for the cost

