

LIGHT INDUSTRIAL CASE STUDY

GARBAGE TRUCK - CAB ROOF AND SPLASH GUARD



1 SITUATION

Garbage sludge is particularly corrosive and can rapidly deteriorate any metal surface that is exposed to it. Front loading garbage trucks are particularly at risk for corrosive damage since the cab roof and splash guards common to these vehicles are only protected with a thin layer of paint. Repairing and repainting these surfaces causes unwanted downtime and added maintenance costs. Deep corrosion often means removing and replacing the entire cab roof.

Waste disposal companies looking for a long-term solution to the corrosion problem have utilized LINE-X® to protect the cab roof and splash guard. LINE-X® XTRA technology allows the coating to be color-coded to the company colors or vehicle's paint.

2 PROCEDURE

The garbage trucks are brought to the local LINE-X store if the bay doors and booth are 14'. The splash guard must be removed and sand-blasted to a SP-5 finish (white metal blast cleaning). It is then primed with SF-515 primer and sprayed with colored XS-100. Color-coded LINE-X XTRA is applied last for added protection.

The cab is prepared using similar methods as a truck bed, followed by XS-100 and LINE-X XTRA.

Both surfaces are sprayed to a minimum of 60 mils. One garbage truck requires approximately 24 hours to complete.

3 SOLUTION

LINE-X XS-100 is used to protect the cab and splash guard against the corrosive nature of the garbage sludge. LINE-X XTRA is also used to protect the coating from UV rays and enhance durability and gloss retention.

4 RESULTS

Garbage trucks protected with LINE-X have decreased downtime and maintenance costs saving the owner time, frustration and money. Additionally, LINE-X XTRA keeps the coating attractive much longer. LINE-X protection is the cost effective way to keep waste truck assets running and looking their best.

