LIGHT INDUSTRIAL CASE STUDY
TRUCK INTERIOR

LINE-X PROTECTIVE COATINGS

1 SITUATION

Consumers are expecting more luxuries out of their vehicles than ever before. One of the most important things expected from vehicles is a quiet ride. To accommodate consumers, most vehicles are equipped with sound-deadening insulation. Unfortunately, the insulation is inadequate, allowing road noise into the vehicle. This is both annoying to the passengers and lessens sound quality from the stereo system.

Traditional aftermarket sound-deadening options include foam or foam-like squares that break down over time and require messy adhesive to apply. These options also require sections to be pieced together, which is often rough and leaves gaps for noise to pass through.

Vehicle owners looking for a solution to this noise problem are turning to LINE-X®.

2 PROCEDURE

LINE-X XS-100 is applied directly to the metal of the interior of the truck cab underneath the carpeting, seats and other interior items. The interior items were then replaced over the LINE-X. This process allows the vehicle to retain the original look of the interior while providing a much quieter ride.

3 SOLUTION

The truck was brought to the local LINE-X shop with no prep work done. LINE-X removed all interior items including seats, carpeting, center console, roof fabric and seatbelts. The dash was not removed. The metal surface beneath was cleaned, etched with 80 grit sandpaper and cleaned again. LINE-X XS-100 was used to coat the floor and rear wall at 90 mils, and the roof at 60 mils. The doors were not sprayed with LINE-X.

LINE-X took care to ensure tolerances weren't compromised so that reinstallation of the interior items was uncomplicated. The truck was delivered back to the customer with all items in place.

The entire project took two people one full day to complete.

4 RESULTS

LINE-X decreased the road noise and improved the perceived quality of the sound system. The customer was pleased with the ease of application and the short time frame in which it was completed.

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