

LIGHT INDUSTRIAL CASE STUDY

PARK BENCHES



1 SITUATION

As municipalities and other stewards of green spaces look to revitalize outside areas, one of the most common investments is park benches. New park benches are available in cast concrete, but they are costly and don't maintain the same nostalgic feel as traditional metal and wood slat benches.

The traditional wood and metal benches at a local park were old, ragged looking and the victims of repeated vandalisms. The state park service needed a solution to refurbish the benches without having to spend a great deal of money to replace them. They looked to LINE-X® to renovate the existing benches, refreshing their look and extending their life.

2 PROCEDURE

Ten benches were brought to the LINE-X location at a time. They were carefully disassembled and separated into metal and wooden parts for the purpose of spraying the two substrates in different colors. Any wood slats that were determined to be unsuitable were replaced.

The metal areas were aggressively abraded, primed with SF-515 and sprayed in green LINE-X. The wood slats were wiped clean with a dry cloth and sprayed in tan LINE-X. All the wood and metal pieces were completely encapsulated to a minimum of 60 mils, and all pieces were coated with color-coded LINE-X® XTRA to protect against the UV rays they are continually exposed to.

The benches were reassembled and picked up by the parks service for reinstallation in the park.

3 SOLUTION

LINE-X XS-100 provided an excellent marriage of strength, durability and looks to renovate the park benches and protect them from vandalism. LINE-X XTRA in tan and green were added for aesthetics and to keep the benches from getting too hot in the summer sun.

4 RESULTS

The park service was exceptionally pleased with the final product. LINE-X Coatings extended the life, durability and maintenance of the park benches while maintaining the aesthetics ensuring the park will continue to look good. This solution also saved the cost of replacement.

