The local branch of a popular restaurant chain was experiencing serious decay in their steel garbage cans. The cans are essentially steel drums approximately 30 gallons in size. Food waste, which is extremely corrosive, consistently makes its way to the bottom of the cans and is difficult to clean out. As a result, the cans rust out and must be replaced every 6-12 months.

Plastic garbage liners weren’t enough to protect the inside of the garbage can. Previously, the company tried a coating from another company, but the coating failed. They approached the local LINE-X for a higher quality solution. They needed a protective coating that would prevent corrosion and still came at a reasonable price point.

Three new garbage cans were brought to the LINE-X shop where they were sanded with 80 grit sandpaper. The cavity at the bottom of the cans where they had been pinch welded was hand sealed with the LINE-X patch kit to ensure a complete seal and 36” masking paper was secured under the lip at the top of the cans. No wire trim was required.

Using a Fusion gun with a flat tip to accommodate the small opening and awkward ribs on the sides of the cans, LINE-X XS-100 was sprayed to 60 mils. The LINE-X coating was brought up and over the lip of the barrel. The machine pressure was lowered to 800-1000psi for the flat tip.

Used or rusted garbage cans require sandblasting to remove all rust and priming to enhance bonding.

A total of seven pounds of material was used per can. Each can required 30 minutes to complete.