

APPLICATION
Vehicle Fleet

LE's Spray Coating Lubricant Prevents Rust in Highway Fleet

CUSTOMER TESTIMONIAL

Town of Somers, N.Y.

CHALLENGE

Protect outdoor equipment in cold, wet environment

SOLUTION

Wirelife® Almasol® Coating Lubricant (2002)

RESULTS

- Prevented rust on equipment used and stored outdoors
- Provided protective, long-lasting coating for metal parts
- Lasted more than two years before reapplication needed

Customer Profile

The Town of Somers, N.Y., has been an LE customer since 1990. Settled in 1700, Somers was renamed in 1808 after a naval captain named Richard Somers who died during the First Barbary War. Located in Westchester County on the Connecticut border, the town has approximately 23,000 residents. Somers is known as the cradle of the American Circus. Hachaliah Bailey (of Barnum & Bailey fame) brought an elephant from India in 1808, and with this elephant as his main attraction, started his first circus in Somers.

Application

The Somers Highway Department has a fleet of vehicles for tree and snow removal, paving and hauling.

Challenge

The weather in New York – especially during the cold winter months – causes significant rust problems for the Town of Somers' fleet equipment, much of which is stored outdoors. The product they had been using was not successful at preventing rust.

LE Solution

Drew O'Connor, LE lubrication consultant, recommended Wirelife® Almasol® Coating Lubricant (2002) and gave them a sample to try in August 2017. After positive results were obtained with an initial patch test, the Highway Dept. sprayed its entire truck fleet with

Results

The town is experiencing more than two years of success with Wirelife Almasol 2002. They are planning a two-year cycle of application across their entire fleet, using approximately 1 gallon of lubricant per truck frame. The customer is extremely happy with the product.

"We have been amazed at how long the product lasts," said Carl Furu, head mechanic. "We put some on a piece of steel and threw it in our salt barn over the winter. It is still on there! We are sold!"

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“We have been amazed at how long the product lasts,” said Carl Furu, head mechanic.



the LE product. They used an air sprayer to apply the lubricant, after mixing it with a drill-powered paint mixer (video available). This process ensures an effective coating that dries to the touch.

Other LE Products Used by the Customer

- Wirelife® Monolec® Penetrating Lubricant (2001): Salt chains
- Almagard® Vari-Purpose Lubricant (3752): All grease applications
- Monolec® Gear Lubricant (703): Manual transmission rear ends and axles
- Monolec® Syn Multi-Vehicle Automatic Transmission Fluid (1150): ATF vehicles and small snow plows (It is more waterproof and has a lower freeze point than standard hydraulic oil.)



Test patch still rust-free two years after LE's Wirelife Almasol 2002 was applied.



Thank you to Drew O'Connor, LE consultant (pictured), and Carl Furu, head mechanic, for providing the information used in this report.

