

Miller Waste Case Study

Protection Without Compromise.

The NCI Difference

Nano-Clear is a one-of-a-kind 1K industrial coating technology that incorporates three polymers into a single coating. This combination of polymers offers unparalleled protection against corrosion, chemicals, UV radiation, and mechanical damage, while also promoting a surface that is easier to clean.

Case Summary

Commercial fleets are always on the lookout for ways to keep their vehicles running smoothly, minimize downtime, and extend service life. Traditional paint systems offer minimal protection against corrosion, chemicals, UV damage, and mechanical damage - leading to early failure of critical components and a decrease in aesthetic appeal. These problems are costly in terms of maintenance and reduce the lifespan of your assets. That's why Nano-Clear is here to provide a better solution. Our technology offers superior protection for your fleet and requires less effort when it comes to cleaning and maintenance.



www.ProGuardCanada.com

Barrie, Ontario Canada

CHALLENGES

Miller Waste recognized the daily challenges posed by corrosion, garbage juices, chemicals, and mechanical damages to their fleet of waste collection trucks. With supply chain issues, it's never been more important to extend the life of these assets, which is why Miller Waste turned to Nano-Clear to protect their fleet of waste collection trucks.

SOLUTIONS

After more than two years of testing Nano-Clear on a batch of 12 waste trucks, Nano-Clear has exceeded the Miller Wastes teams expectations. The trucks have proven to be easier to clean, free of corrosion, and paint damage has been drastically reduced.



**UV
Protection**



**Chemical
Protection**



**Corrosion
Protection**

BENEFITS

1

Fading & Chalking Paint

Nano-Clear is lab and real world tested to maintain 98% colour and gloss over every 10 year period, long extending the factory paint finish.

2

Chemical & Corrosion Attacks

With extreme resistance to corrosion and chemicals, these trucks have the best possible protection against the environments they work in.

3

Cleanability & Brand Image

Due to the low surface energy of Nano-Clear, keeping these trucks clean is significantly easier compared to standard paint alone.

For more information on our case studies and product, please visit our website.