

Railcar Coatings by EPI Protect Your Investment While Reducing Maintenance Costs

EPI is committed to creating products to solve your protective coatings challenges

EPI's silicone modified polyurea coatings for the railroad industry increase safety, reduce costs and extend the life of railcars. They are 100 % solids, which mean they are environmentally friendly, and contain no VOCs. Our proprietary coatings protect, seal and insulate surfaces from rust, corrosion, abrasion, impact and wear and tear from everyday use.

Our exterior coatings provide an eye-catching finish for a great first impression. Additionally, our corrosion protection helps owners and fleet managers protect their investment while reducing maintenance and replacement costs.

EPI's interior coatings prolong the service life of the cars and help prevent contamination of the freight. They provide an excellent barrier from the elements and from aggressive cargo like rock salt, coal and various acids. Additionally, they seal the interior surfaces of hopper cars and tank cars used to transport chemicals and purity-sensitive commodities. Some of our products meet USDA and FDA requirements for incidental food contact for transporting and holding food.

Most are applied using a plural component spray system. The glossy finish provides for smooth load release. Alternatively, some products can be applied with a roller. You can broadcast an aggregate onto the self-leveling surface to provide a textured, non-skid finish. This helps keep cargo from slipping and provides workers with an extra measure of safety.

EPI's Railcar Feature & Benefits

- Corrosion protection means longer service life
- 100 % Solids and no VOCs provides for environmental compliance
- Fast cure times reduce downtime
- Works between 20 to 120 degrees F for year-round maintenance
- Excellent water resistance, chemical insensitivity & thermal stability means extended service life
- Approved for incidental food contact to protect purity-sensitive freight
- Works on most surfaces for simplified inventory



EPI's Extra Flex prolongs the service life of the cars and helps prevent contamination of the freight.



Extra Flex aromatic polyurea provides corrosion protection to the interior beams of railroad hopper cars.



All Photos courtesy of Surface Pro