RAIL COATINGS GUIDE
About US Coatings

US Coatings is a leading provider of high-performance coatings and linings. We custom tailor our industrial coating products to fit the needs of clients across a wide variety of markets. We also pride ourselves on offering superior customer service through the duration of the job.

Founded in 2000 in St. Louis, Missouri, US Coatings has emerged as a company doing business all over the country, with close connections spanning a vast number of specialty coatings markets. Despite this success, we’re committed to remaining nimble enough to be able to take on any coatings challenge, large or small.

US Coatings is focused on building relationships with our customers so that we’re here before, during and after the sale with personalized attention to your project that our competitors can’t match. More than just purveyors of paint, we take collaborating with our customers seriously, providing superior service throughout the course of your job.
About our railcar coatings

If it rides on rails it has to stand up to tough treatment. Whether from flexing, impact or weathering, railcars take some abuse. And that’s not to mention reactions to the contents it’s carrying. Coatings must be strong enough to stand up to this abuse while not interacting with the contents inside.

US Coatings has railcar coating solutions for all types of railcars, including hopper cars, boxcars, locomotives and high solids coatings for railroad tank cars. They are designed to be simple to apply, resistant to chemical assault and corrosion, and to withstand punishing environmental elements.

Our railcar product line includes linings for tank cars serving a range of specialized purposes.

Custom solutions and consultations

Coatings solutions are not one-size-fits-all. Different coatings systems perform differently in different environments and under different operating conditions. US Coatings offers no cost, no commitment consultations from NACE-certified professionals to determine the stressors that will test your railcar coatings, followed by recommendations on which products will respond the best to those needs.
RAILCAR PRODUCTS WE OFFER
Exteriors

**RailGard 2040**
A high solids, high build, direct-to-metal epoxy finish coat for railcars. Applied as a single coat system for car exteriors, it features a low-VOC and semi-gloss finish packed in a 1:1 mix ratio for ease of use.

**RailGrip 3100**
A direct-to-metal urethane applied in a single coat on railcar exteriors where gloss and color retention are critical. Featuring a flexible and glossy film, it has rapid handling characteristics for shop turnaround.

**RailGrip 5300**
A glossy, direct-to-metal, water-based finish coating applied to car exteriors. Featuring excellent color and gloss retention along with providing excellent protection for the substrate.

Locomotive

**EpoxyGrip 2000/ MultiGrip 7000XP**
Applied in a two coat system, our Epoxy Grip 2000 is a high solids, high build epoxy prime coat finished with our MultiGrip 7000XP polysiloxane topcoat. The system provides excellent protection from corrosion while retaining excellent color and gloss for long-term service.
Interiors

**GripLine 6000**

A water-based, high solids, high bake phenolic lining that can be applied in one coat application on tank car interiors. Boasting great physical characteristics that lead to lower film shrinkage, low blistering, and reinforcement through crosslinking eliminates cracking.

**RailGrip 6122**

RailGrip 6122 is a high solids epoxy amine which is bisphenol A free. It meets FDA 21 CFR 175.300 for direct food contact, is HAPS free, and has excellent chemical resistance.

**RailGrip 6133**

A high solids flexible epoxy polyamide that is bisphenol A free. 6133 meets FDA 21 CFR 175.300 for direct food contact and is HAPS free.

**RailGrip 6420**

A 100% solids bisphenol A free epoxy which meets FDA 21 CFR 175.300 for direct food contact. Offers excellent flexibility, high film build for a single coat application, zero VOC, and a smooth easy surface to clean.

**GripLine 6500**

A chemical and solvent resistant 100% solid novolac epoxy lining for tank interiors. It offers high film build for a single coat application, zero VOCs, and ambient temperature cure.
Digital Documentation

At US Coatings, we believe the documentation process for the application of railcar coatings is in serious need of an overhaul. That’s why, along with high-performance coatings, we deliver digital documentation software as an alternative to piles of paper records. Run on Apple’s iPad, this software will modernize the way you document the application and inspection process.

Record measurements like wet and dry film thickness, surface prep, environmental conditions, hold-point inspections and more in reports specifically designed to accommodate the railcar coating process. Upload photos and log descriptions of damage during periods of service or turnover and store these records digitally. The software updates in real-time, and records are accessible on multiple devices, anywhere and anytime, via the cloud.
LET’S TALK
If you’re ready to discuss your railcar coatings or linings needs, we’d love to hear from you. We’re ready to talk custom coating developments, product selection, documentation software, and more. Get in touch with the information below or by visiting our website at USCoatings.com/railcar

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