

Rail market solutions

Protective coatings, linings and finishes

Devoe® High Performance Coatings and International® protective coatings products from AkzoNobel are designed to meet the complex demands of the rail industry. Whether coating new rail cars, or providing maintenance to existing fleets, International®'s and Devoe®'s range of protective coatings, linings and finishes offer superior protection for a wide variety of cargoes and conditions.

- FDA compliant coatings for dry bulk foods, liquids and oils
- Excellent resistance to abrasion, high heat, corrosion, and chemicals
- Environmentally safe: Low HAPS, Low VOC
- Easy application and fast cure times
- High performance single coat, two coat, or direct-to-metal options



AkzoNobel provides FDA compliant linings, coatings and finishes for exterior and interior rail applications

AkzoNobel's International® and Devoe® High Performance Coatings product brands are known for their quality and reliability. These products are developed to deliver long term performance for nearly every rail application. Whether transporting harsh chemicals and hydrocarbons, or bulk dry foods, liquids and oils, our comprehensive range of high performance products ensure total rail car protection.

CATEGORY	PRODUCTS
Chemical Resistant Linings	Enviroline 2900LV Enviroline 2405 Devchem 253 Series Interline 994
Epoxy	Intergard 345 Series
Polysiloxane	Interfine 878 Interfine 979
Polyurethane	Interthane 990 Series Devthane 359 Series
Polyaspartic	Intercure 99NA Intercure 4500 Devthane 349QC
Specialty	Enviroline 124 50 ml Cartridge Polibrid 705 Ceilcote Flakeline Series Chartek Series

Coatings for rail car interiors

As the world's largest coatings company, AkzoNobel takes pride in the rigorous testing and proven field performance that ensures each product meets the highest rail industry standards.

Enviroline® 2900LV – FDA compliant for both liquid and dry cargoes. Excellent for tanker cars carrying hydrocarbons and crude oil at elevated temperatures, and hopper cars carrying potash and plastic pellets. The high solids, ultra-low VOC lining offers excellent chemical resistance, is fast cure, and easily applied in a single coat.

Enviroline® 2405 – FDA compliant for a wide range of liquid and dry cargoes. The high solids, ultra-low VOC lining features superior flexibility and low surface energy; making it ideal for tanker cars carrying hydrocarbons and crude oil at elevated temperatures, and hopper cars carrying potash and plastic pellets. Can be applied in a single coat, using single leg equipment.

Devchem® 253 Series – Devchem 253 is a two coat lining system that provides unmatched protection against caustic environments and chemicals such as ethanol and hydrocarbons. Devchem 253S is ideal for molten sulfur cargoes, while the high solids, single coat Devchem 253HS is best suited for tanker cars carrying aggressive chemicals.

Interline® 994 – Great for molten sulfur and tanker cars carrying aggressive chemicals such as vegetable oil fatty acids.



Coatings for rail car exteriors

AkzoNobel offers a variety of exterior coatings and finishes to bring long term protection and aesthetics to rail cars.

Epoxy

Intergard® 345 Series – Provides a combination of anticorrosive barrier protection, chemical fume and spillage resistance, and good abrasion resistance.

Polysiloxane finish

Interfine® 878 – Exceptional long term flexibility makes this finish ideal for use on all types of rail cars.

Interfine® 979 – Formulated for long term flexibility on thin gauge steel fabrications such as rail cars.

Polyurethane finish

Interthane® 990 Series – A two component acrylic urethane finish providing excellent durability and long term recoatability, Interthane 990 Series is suitable for use in both new construction and as a maintenance finish.

Devthane® 359 Series – A high build, high performance, two-component chemically-cured aliphatic urethane gloss enamel that can be applied direct-to-metal, has fast production times and good corrosion resistance.

Polyaspartic finish

Intercure® 99NA – The premium direct-to-metal coating offers fast dry times, even at low temperatures, to help increase throughput and productivity.

Intercure® 4500 – Excellent aesthetic and anticorrosion properties enable a simplified single coat application, either direct-to-metal, or over a primer.

Devthane® 349QC – A high build, high performance, two component, fast cure polyaspartic urethane, that is ideal for use in areas where a “quick cure” durable gloss and color retentive coating is required.

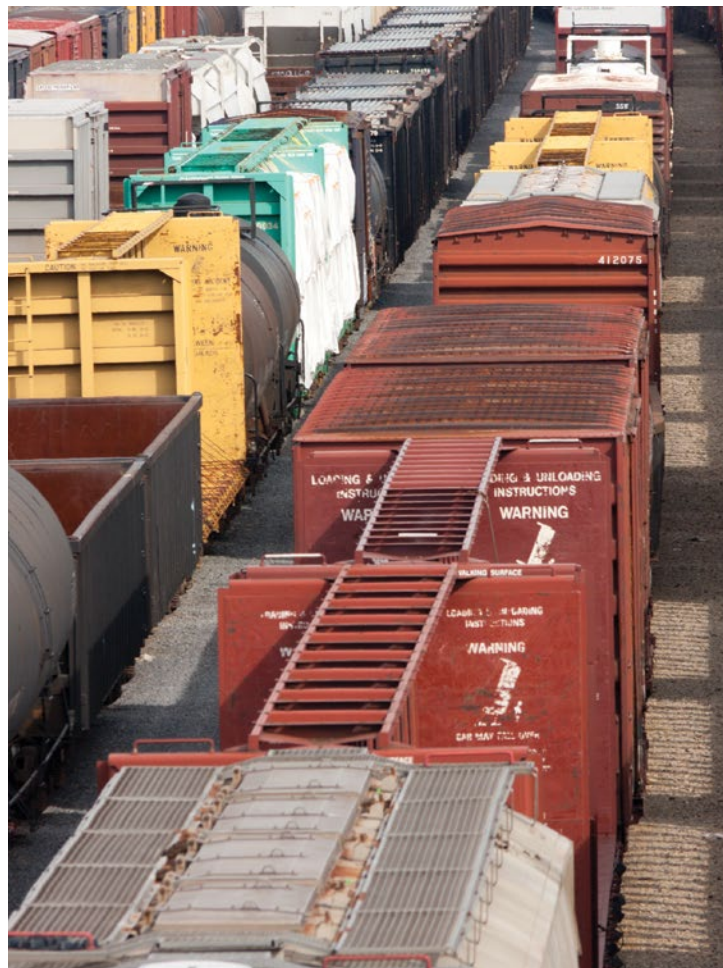
Specialty

Enviroline® 124 – A solvent-free, two component repair coating system utilizing advanced epoxy novolac technology.

Polibrid® 705 – Fast setting and can be applied by heated, plural component airless spray equipment to offer the ultimate protection in corrosive environments.

Ceilcote® Flakeline Series – Ceilcote Flakeline lining systems are reinforced with laminar, micron-thick inert flakes that overlap in multiple layers to form a barrier to permeation. Excellent for highly corrosive centerband.

Chartek® Series – A complete range of epoxy intumescent passive fire protection (PFP) coatings, the Chartek Series provides safety, durability and efficiency through proven, economical and easy-to-apply solutions, meeting all project and customer requirements.

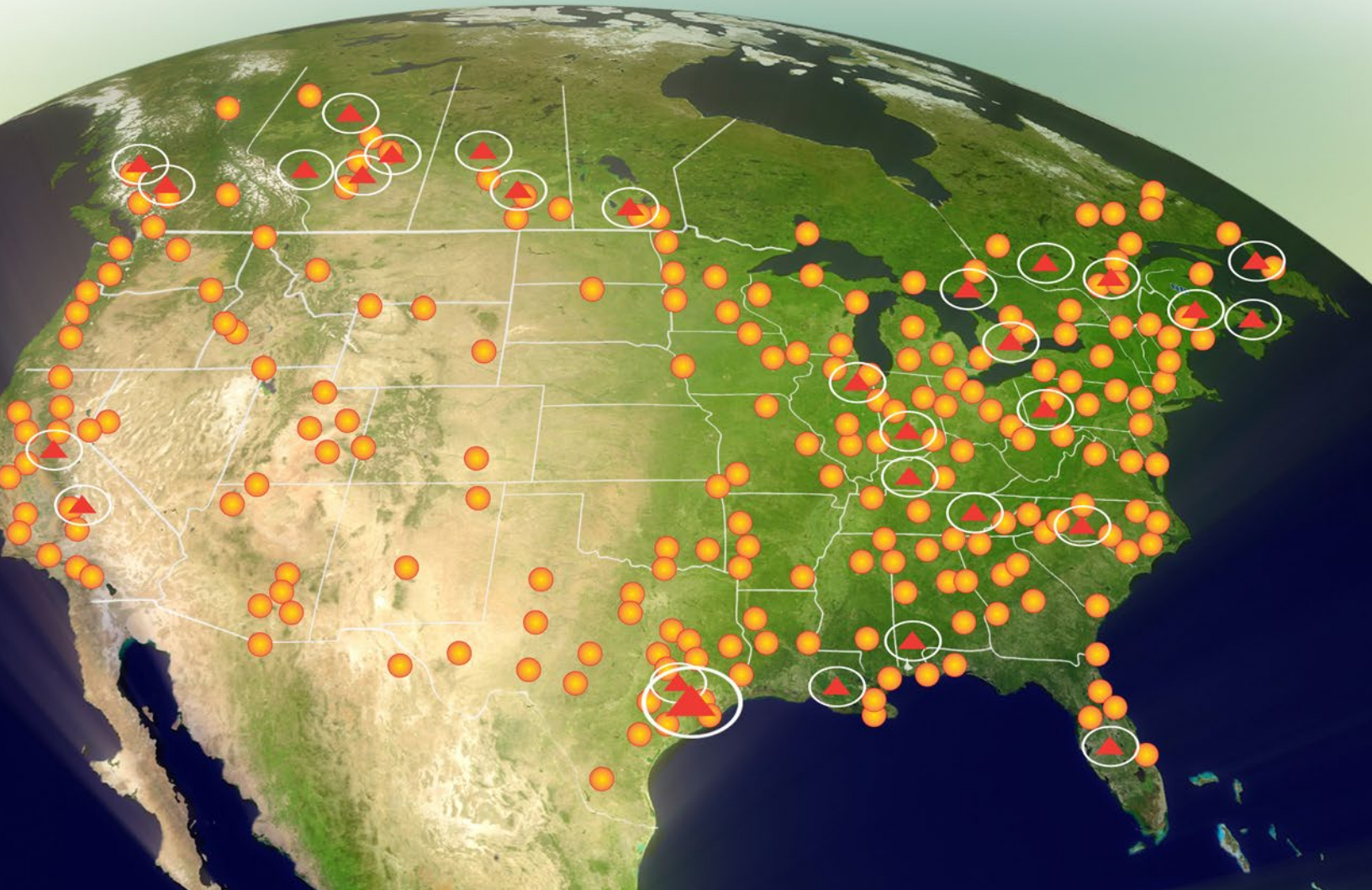


Serving you across North America with a dedicated product supply chain, and an experienced team of rail specialists and technical personnel.

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