

# Protective Rail Car Coatings



## Axalta Coating Systems

For more than 150 years, Axalta has developed, manufactured, and provided liquid and powder coatings to diverse industries.

From light vehicles, commercial vehicles, and refinish applications to electric motors, building components, rail cars, pipelines, our coatings are designed to prevent corrosion, increase productivity, and add beauty to a wide array of substrates. Around the world, our customers rely not only on the market-leading technology within our products, but also on the expertise of our dedicated sales and customer service organizations. Built for Performance, we are committed to understanding our customers' emerging needs so that we can continue to provide them with innovative, colorful, and sustainable solutions.



# GLOBAL SNAPSHOT

**48** **130**

MANUFACTURING  
FACILITIES

COUNTRIES

**120,000 +**  
CUSTOMERS

**13,000 +**  
EMPLOYEES

**48**

**50+**  
BRANDS

LEARNING AND  
DEVELOPMENT  
CENTERS

**4**

R&D CENTERS

**30+**

LABORATORIES

**~1,000**

PATENTS



**Nearly 3 decades  
of industry leading  
experience in  
high-performance,  
protective coatings.**

**Industrial rail and transportation coatings that are formulated to provide the highest level of protection to rail assets and transportation equipment.**



## Product Technology

As a global leader in rail and transportation coatings, our legacy has been built upon field-tested, market-driven products that meet the demands of an evolving marketplace. Our coating formulations not only improve the durability, protection and aesthetics of substrates – they also improve the productivity, efficiency, and sustainability of our customers' operations.

### Tufcote™ protective coatings provide:

- » Excellent gloss retention
- » Flexibility, abrasion and impact resistance
- » Exceptional corrosion & chemical resistance
- » Ease of use



# Tufcote CE™

Products designed to perform at the highest-level for a specific industry or end use

<b>Tufcote™ CE 181</b>	High Gloss DTM Epoxy that provides excellent corrosion resistance, chemical resistance and improved gloss retention compared to traditional DTM epoxy products.	<ul style="list-style-type: none"><li>» Excellent UV resistance (extended color and gloss retention)</li><li>» Excellent application properties</li><li>» No additional solvent/thinner required for airless spray application.</li><li>» No induction or "sweat-in" required</li><li>» Low VOC</li></ul>
<b>Tufcote™ CE 602</b>	High-build DTM Polyurethane that exhibits excellent chemical resistance, UV resistance and color retention.	<ul style="list-style-type: none"><li>» VOC compliant (&lt;2.8lb./Gal)</li><li>» Excellent chemical resistance, abrasion resistance and impact resistance.</li><li>» Gloss finish (88+ measured at 60°)</li><li>» Excellent application properties</li><li>» High build, single coat protection</li><li>» May be applied as DTM (direct-to-metal) or over epoxy primer</li></ul>
<b>Tufcote™ CE 609</b>	High-build DTM Polyurethane that exhibits excellent chemical resistance, UV resistance and color retention.	<ul style="list-style-type: none"><li>» High gloss (92+ measured at 60°)</li><li>» Excellent DOI (distinctness of image)</li><li>» Long-term gloss and color retention</li></ul>
<b>Tufcote™ CE 609C</b>	High Gloss Polyurethane topcoat formulated for excellent adhesion, hardness, chemical resistance and exterior UV stability. Designed for application onto the centerband area of tank cars to provide additional splash/ spillage protection from a wide variety of commonly transported chemicals.	<ul style="list-style-type: none"><li>» Provides increased splash/spillage protection to the centerband area of tank cars</li><li>» Excellent chemical resistance</li><li>» Excellent gloss and color retention</li></ul>
<b>Tufcote™ CE 184</b>	Epoxy primer with a high-build, Low VOC, Zero HAPS epoxy primer that provides excellent chemical resistance and corrosion protection.	<ul style="list-style-type: none"><li>» Excellent application properties (easy application, high-build)</li><li>» No additional solvent/thinner required for airless spray application.</li><li>» No induction or "sweat-in" required</li><li>» Low VOC</li></ul>
<b>Tufcote™ 142 Gloss Alkyd</b>	High-gloss, single component, air dry, acrylic-alkyd coating.	<ul style="list-style-type: none"><li>» Fast dry</li><li>» High gloss</li><li>» Spray or brush/roll application</li><li>» Available in safety colors (red, yellow, orange)</li></ul>
<b>Tufcote™ 142 Non-Skid</b>	Single component, air dry, acrylic -alkyd designed to provide anti-slip/non -skid protection.	<ul style="list-style-type: none"><li>» Easy to apply with excellent hide and aggregate distribution</li><li>» Brush/roll application</li><li>» Fast dry</li></ul>

## Tufcote EE™

Ultra-low VOC products designed to perform at the highest-level for a specific industry or end use

### Ganacin™ EE 198

Low VOC, two component zinc-rich epoxy primer designed to provide maximum corrosion protection in severe service environments.

- » Ultra-low VOC
- » 2-component zinc epoxy (per-disbursed zinc in base)
- » Fast cure

### Tufcote™ Hydro EE 217 DTM Waterbased Acrylic

Low VOC, high build coating that provides excellent exterior performance and corrosion protection in an easy to apply single component, direct-to-metal finish.

- » Easy to apply
- » High-build, excellent sag-resistance
- » Low VOC (0.71lb/Gal)
- » Excellent gloss

## Tufcote EG™

Ultra-low VOC and HAP products designed to provide considerable performance.

### Tufcote™ EG 189

A FDA compliant epoxy lining that is Low VOC, high build coating that provides excellent exterior performance and corrosion protection in an easy to apply single component, direct-to-metal finish. Designed to meet FDA CFR21.

- » FDA 21 CFR § 175.300 compliant
- » Ultra high-solids (92% by volume)
- » Low VOC (0.57lb/Gal)
- » Excellent commodity release properties (when unloading hoppers)





## Service and Support

Axalta's customers rely on us to provide timely and innovative coating solutions coupled with superior service and support.

## Technical Field Service

Armed with industry experience, our dedicated technical service representatives provide customers with support and solutions to a multitude of varied challenges.

## Application Engineering Service

We have the tools, knowledge, and equipment to mimic most of our customers' finishing lines so that our application engineering services group can ensure a seamless product transition when supporting conversion to our products. This results in reduced line downtime, cost, and waste.

## Regulatory Support

The regulatory environment changes rapidly. We help our customers understand how to adapt in order to remain competitive and compliant with appropriate regulatory information on packaging and on technical and safety data sheets.

## Technology (R&D)

Axalta is built on performance, providing superior products and developing the technology that goes into them is the first step in meeting customer expectations. Supporting our customers in ways that reflect the needs of their businesses is equally important.

## Distribution

The best products come to nothing if the product is not available when needed. Axalta works with the biggest distribution channels globally, made of retail distribution centers and internal and external warehouses, ensuring customers have the products they need, when they need them.

## Training Center

The best products and tools require proper skill, knowledge, and training. Axalta is committed to helping our customers learn how to bring out the best in our coatings and resources.



# Americas' Distribution Capabilities



**Multiple distribution points allow us to better serve our customer's needs by providing faster order processing, quicker delivery, and lower freight costs.**



## **Axalta Coating Systems**

37094 US Hwy 69 N

Jacksonville, TX 75766

U.S. 800-945-1241

Intl. 903-586-9197

[rail-coatings-industrial@axaltacs.com](mailto:rail-coatings-industrial@axaltacs.com)

