



*/// Built by Rail People,
for Rail People.*

TriFLEX[™]

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ADVANCED
POLYMER COATINGS

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3 IN 1

/// TRIPLE RESIN TECHNOLOGY

See what's inside



RESIN 1: POLYURETHANE

Combining with a Polyurethane Resin, TriFLEX™ gains improved chemical resistance, UV stability, and weather resistance, ensuring your rolling stock maintains its appearance for an extended period.



RESIN 2: POLYASPARTIC

TriFLEX™'s Polyaspartic Resin offers an industry-leading dry time, enabling substantial cost savings and getting you back in service faster.



RESIN 3: PROPRIETARY POLYMER BLEND

A unique blend of polymer resins completes the formulation, providing TriFLEX™ with an advanced level of impact and corrosion resistance. This blend also enhances flexibility, ensuring your rail cars remain protected regardless of the climate they encounter.

TriFLEX™ is a one coat, triple hybrid resin technology direct-to-metal (DTM) exterior coating system that combines polyurethane and polyaspartic resins modified with a proprietary polymer resin blend to deliver exceptional weatherability, color and gloss retention, and mechanical performance.



UV Stability



Weatherability



Dry Time



Flexibility



Corrosion Resistance



Chemical Resistance



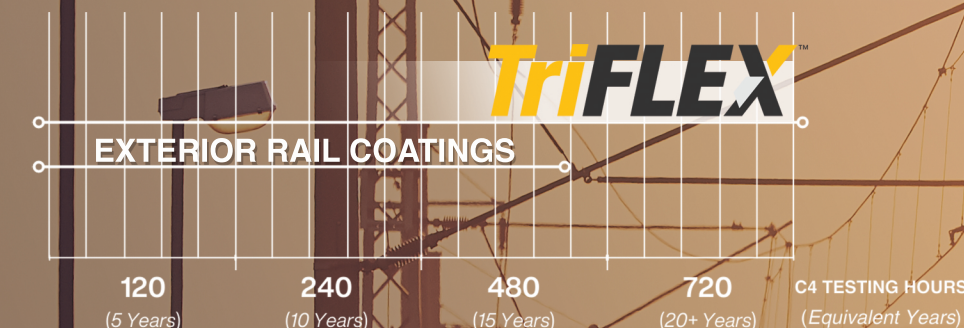
Return to Service



Impact Resistance

/// DESIGNED TO OUTPERFORM, BUILT TO LAST.

ISO 12944-6 C4 TESTING: THE GOLD STANDARD



TriFLEX™ has demonstrated exceptional durability, passing the C4 Very High Regime 1 and C4 High tests, corresponding to an estimated 20-25 years of service life in a C4 environment.

TriFLEX™ exhibited no blistering, cracking, flaking, or rusting during this demanding test, highlighting its outstanding performance.

Following the testing, TriFLEX™ received the highest ISO 12944-6 rating among all available railcar exterior coatings.

This rating confirms TriFLEX's™ position as a top choice for railcar owners and lessors seeking a durable, long-lasting exterior coating solution.

/// PERFORMANCE PROPERTIES

One coat, triple hybrid resin technology direct-to-metal (DTM) exterior coating system

Property	TriFLEX™
Pot Life	1 hour at 77°F
Sag	30 mil +
Linear Dry Time	6 hrs
Conversion	~80% after 3 days
Hardness	95
Gloss (60°)	65-70
Direct & Reverse Impact (in-lb)	> 160
Adhesion (psi)	~2,500
VOC (g/L)	162.5
% solids by Volume	83.9%



TriFLEX™