



# EnviroLastic® 940 LV

## Delivering Faster Turnaround with Proven Performance

*EnviroLastic® 940 LV* is our third-generation polyaspartic technology, offering enhanced throughput, direct-to-metal (DTM) application and fast-drying characteristics for asset owners to boost productivity and reduce costs in shop and field. *EnviroLastic 940 LV* also provides proven performance characteristics for specifiers and enables an extended painting season, with application temperatures as low as 35°F.



## Benefits

### ■ Increase Productivity

- DTM applications save time
- High film build reduces multiple coat applications
- Two-coat performance in just one coat
- Fast cure chemistry improves productivity

### ■ Realize Excellent Performance

- Excellent corrosion weathering results
- One-hour dry-to-touch times — with <250 g/L VOCs and no reportable HAPS
- Passes a ½" mandrel bend test, demonstrating outstanding flexibility

### ■ Enhance Aesthetics

- Long-lasting gloss and color retention enriches overall appearance
- Fast dry times greatly reduce grit and dust pickup

### ■ Reduce Project Costs

- Single-coat application means less labor
- Applied DTM or over primer
- High corrosion weathering resistance extends asset life
- Extended recoating schedule

## Recommended Uses

- Onshore and offshore oil & gas assets (structures, tank exteriors, etc.)
- Bridge projects
- Pipes
- Production tanks
- High-performance/high-visibility architectural projects
- Structural steel

## Enabling Efficient, Versatile Applications Based on Extensive Testing

EnviroLastic® 940 LV saves applicators time with its direct-to-metal (DTM) performance and high film build capabilities, which enable two-coat performance in just one coat. We've tested the product extensively to confirm these performance characteristics and more.

Performance Characteristic	Results
Substrate	Steel
Surface Preparation	SSPC-SP10/NACE 2
System Tested	1 ct. EnviroLastic® 940 LV @ 6.0-9.0 DFT
Abrasion Resistance (ASTM D4060); CS 17 Wheel, 1000 cycles, 1 kg load)	290.2 mg (1000 cycles)
Adhesion (ASTM D4541)	1167 PSI
Impact Resistance (ASTM D2794)	30 in-lbs direct
Flexibility (ASTM D522)	Passes ½" Mandrel
Corrosion Weathering (ASTM D5894); 6 cycles (2000 hours)	Rust: 10, Scribe Creep: 8, Blistering: 10
Salt Fog (ASTM B117); 1000 hours	Rust: 10, Scribe Creep: 7, Blistering: 10
Dry Heat (ASTM D2485)	200°F (93°C)
Pencil Hardness (ASTM D3363)	6H

Ideal for both maintenance and new construction projects, EnviroLastic 940 LV can be used for bridge and highway projects, production tanks, steel fabrication, other structural steel, pipes, and commercial and architectural applications.

Learn more about enhancing your coating application efficiencies from Sherwin-Williams, the market leader in high-throughput polyaspartic coatings. We offer a full complement of high-throughput coating technology with DTM and fast-drying performance for shop and field applications, including:

- EnviroLastic 840 DTM for light to moderate service
- EnviroLastic 940 LV for moderate to heavy service
- EnviroLastic 980 PA for heavy service and applications with long recoat windows

### Polyaspartic Advancements

Compared to our second-generation EnviroLastic® 940 DTM, which already has an impressive field performance track record, EnviroLastic 940 LV delivers:

### Improved Corrosion Weathering (ASTM D5894, 2000 hours)

EnviroLastic 940 LV exhibits improved corrosion weathering results.

### Improved Flexibility

EnviroLastic 940 LV passes a ½" mandrel bend test, showing significant improvement in flexibility.



**A complete line of products. Market expertise. On-time distribution. What else would you expect from a world leader in protective coatings and linings?**

It starts with a complete line of time-tested, high-performance products and some of the most innovative technologies in the coatings industry. But we know that it takes more than product alone to be a world leader in protective coatings and linings. And so do the customers that rely on us every day as we help them protect their business.

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