



# Highland International

Coatings for Peak Performance







**Providing Customized  
Coating Solutions Since 1989**





# Coatings for Peak Performance

Located in the Blue Ridge Mountains of North Carolina, Highland International represents the future of coating technology. Our unique product lines are the result of tireless research and development, and backed by valuable customer input. Working together with industry experts, end users and applicators allows us to deliver products that excel on all levels. The result is a comprehensive catalogue of coatings that do exactly what we say they will do. In addition to high-performance coatings, Highland is second to none in customer and technical service. Our NACE and SSPC certified staff members will support you throughout the coating process. From initial coating selection to the final coat and beyond, Highland offers support every step of the way.

## Highland Product Lines

- HiTemp - High Temperature Coatings
- Spray-Safe - Industrial Dry Fall Coatings
- OEM Coatings - Coatings for Original Equipment Manufacturers
- CUI Coatings - Coatings for the Prevention of Corrosion Under Insulation
- ChemTemp - Chemically Resistant Liner and Direct-to-Metal Coatings
- Industrial Maintenance Coatings - Long-Lasting Quick-Dry Coatings

*For a better coating  
experience from selection to performance,  
**contact us today!***

828.265.2513

# HiTemp

## High Temperature Coatings

Highland high temperature paint and heat resistant coatings provide aesthetic and durable protection for services ranging from ambient to 1500°F.

### The Highland HiTemp Advantage

- Higher film builds than competitor products.
- Better color stability than competitor products.
- Superior thermal shock resistance
- Over 5,000 formulated colors available
- Custom colors up to 1000°F
- Lower heat cure requirements
- Hot surface applications up to 750°F
- High temperature dry fall formulas available

### Highland HiTemp Temperature Zones

#### 400°F

*860 & 865 Series*

High Gloss Finishes

Quick Dry Times

No Heat Cure

Hybrid Silicone  
Technology

#### 500°F

*802 & 815 Series*

Semi-Gloss Finishes

Hot Applications

No Heat Cure

Hybrid Silicone  
Technology

#### 1000°F

*805 & 899 Series*

Flat Finishes

True Color Stability

Silicone Copolymers

Hot Applications  
up to 400°F

#### 1200°F

*827-HB Series*

Flat Finishes

High Build DTMs

Silicone Copolymers

Hot Applications  
up to 750°F

#### 1500°F

*1500-DTM Series*

Flat Finishes

Color Stable

Ceramic Technology

Extreme High  
Heat Resistance



# Spray-Safe

## Solvent Borne Dry Fall Coatings

Highland Spray-Safe industrial dry fall coatings allow for spray applications in areas typically limited to brush and roller application only. Overspray from our Spray-Safe coatings is dry to a powder within 10-20 feet of the application site.

### The Highland Spray-Safe Advantage

- The only solvent-borne 2-component dry fall coatings on the market
- Superior service life compared to waterborne counterparts
- Significantly lower labor costs
- Low VOC formulas are available – We meet the strict 250 g/L requirements
- Dry fall applications are up to 4X faster than brush and roll applications
- Little to no down time needed for painting

### Highland Dry Fall Product Categories

#### Zinc

*335 & 325R Series*

Zinc Rich Epoxy Coatings

Cathodic Protection

Maximum Zinc Load

Superior Corrosion Protection  
& Service Life

#### Epoxy

*475R & 485R Series*

2K Polyamine Epoxies

Primers, Mastics & DTMs

Custom Colors Available

High Build Barrier  
Capabilities

#### Urethane

*68R Series*

2K Aliphatic Urethanes

High-Gloss Finishes

Custom Colors Available

Superior Chemical & UV  
Resistance

#### Alkyd & Acrylic

*84-DF & 65R Series*

Economical Pricing

Extremely Quick Drying

Custom Colors Available

Best-in-Class Corrosion  
Protection & UV Resistance





# CUI Coatings

## Coatings to Prevent Corrosion Under Insulation

Highland's CUI coatings utilize a combination of high build barriers and extremely dense cross linking to protect substrates from the most aggressive corrosion environment. These coatings provide maximum performance in temperatures ranging from -300°F - 1200°F.

### The Highland CUI Advantage

- Higher film builds than competitor products
- Easier to apply than competitor products
- Resistance to boiling water & steam out
- Superior thermal shock resistance
- No heat cure requirements
- Hot surface applications up to 750°F
- Spray-Safe dry fall formulas available
- Thermal insulating coatings available

### Highland Solutions for CUI Service Zones

#### **-50°F - 300°F**

*74-HF & 350-INS Series*

Epoxy Phenolic Coatings

Meets NACE SP0198: CS-3 & SS-2

&

Thermal Insulating Coatings

#### **-50°F - 400°F**

*74-HF Series*

Epoxy Novolac Coatings

High Build Barrier &  
Ultra-Dense Cross Linking

Meets NACE SP0198: CS-4 & SS-3

#### **-50°F - 1200°F**

*827-HB Series*

Silicone Copolymer Coatings

Inert Multipolymeric Matrix Coatings

Meets NACE SP0198:  
CS-5, CS-6, SS-4, & SS-5



# OEM Coatings

## Coatings for Equipment Manufacturers

Highland OEM coatings provide faster throughput and maximize production efficiency. Additionally, our service is second to none. We offer full on-site evaluations, coating recommendations, custom formulations, application instructions, and ongoing support.

### The Highland OEM Advantage

- Nearly 30 years of partnerships with top equipment manufacturers
- Custom formulated coatings tailored to meet your specific needs
- Cost conscious options to meet your most stringent requirements
- Extreme durability and long-lasting premium aesthetics

### Highland OEM Product Lines

#### Standard

*49-LH, 200-QD & 150 Series*

Ultra-Quick Drying Times

High-Gloss DTM Coatings

Premium Epoxy/Urethane Coating Systems

Coatings For Non-Blasted Steel

#### High Temp.

*860-HF, 865-LH, & 827-HB Series*

Custom Colors Available

No Heat Cures Required

High-Gloss High Temp. Options

High Build Barrier Capabilities

#### Automotive

*77-SP & 66-LH Series*

Quick Drying Times

Ultra-High Gloss Finishes

Industrial Grade Corrosion Protection

High Temp. Options for Exhaust & Engine Components

#### Liners

*70-HF & 74-HF Series*

Longer Pot Life & Workability

Long-Lasting Durability

Suitable for Mild to Harsh Cargoes

No Plural Component Requirements



# ChemTemp

## Chemical & Heat Resistant Coatings

Highland ChemTemp coatings feature premium chemical resistance even under heat. Advanced raw materials and formulation techniques, allow you to push these unique coatings to the next level of performance.

### The Highland ChemTemp Advantage

- Ideal for harsh acids and caustics
- Excellent abrasion resistance
- No plural component equipment required
- Pig-applied "In-Situ" formulas available
- Heat Resistance up to 450°F
- Low temperature cure options
- Hot surface applications up to 300°F
- Quick applications for less down time

### Highland ChemTemp Common Services

#### Internal Pipelines, Vessels & Tanks

*70-HF, 70-IS, 74-HF & 74-IS Series*

High Cross Link Density for Superior Barrier Properties

Excellent Resistance to Acid, Caustic, Pressure, and Heat

In-situ Formulations Available for "In Place" Applications

Abrasion Resistant Formulas Available

#### Secondary Containment

*74-HF Series*

Excellent Resistance to Acid, Caustic, and Heat

Faster Spray Applications for Shorter Down Times

Easily Broadcasted for Non-Skid Applications

No plural component equipment required





# Industrial Maintenance

## Quick-Dry Durable Maintenance Coatings

Highland's industrial maintenance coatings were formulated for ease of application, and superior service life. The result is a line of user friendly coatings that reduce or eliminate down time while offering extreme durability.

### The Highland Maintenance Advantage

- Longer service life than competitor products
- Coatings for active condensation available
- Easy to apply
- Dry fall formulas available
- Spray or roll-on formulas available
- Quick applications for less down time
- Minimal surface preparation requirements
- High-gloss direct-to-metal options

### Highland Industrial Maintenance Coatings

#### Primers

*49-LH, 84-LH & 77-HF Series*

Surface Tolerant Coatings

Quick Drying Shop Primers

Sanding Primers

Two-Part Epoxies for Maximum Performance

#### Topcoats

*150 & 36-HF Series*

Ultra-High Gloss Finishes

Quick Dry Coatings

Economical Enamels

Two-Part Urethanes for Maximum Performance

#### Direct-To-Metal

*QuickDry45 & 97-HF Series*

Ultra-High Gloss Finishes

Extremely Quick Drying Systems

Industrial Alkyd and Epoxy Coatings

High Build Coatings for Maximum Performance



# Industries Served

Specialized Coatings Tailored to Your Industry's Specific Needs



Hot Mix Asphalt



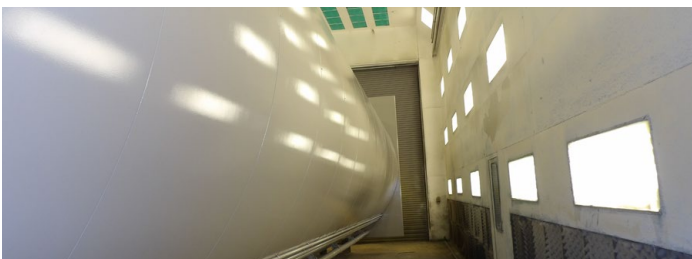
Aggregate



Tanks & Terminals



Feed & Grain



OEM



Pipelines



Power Generation



Petro-Chemical

# Testimonials

## Why our Customers Keep Coming Back!



**Tim Burns - Astec Industries, Inc.**  
**Original Equipment Manufacturer**

Astec Incorporated has had a long and successful relationship with Highland International as our primary coatings supplier since 1989. As a global provider of asphalt plants, and a recognized leader in our industry, we must maintain integrity of our plants with the best coatings in the industry. With the harsh environment of asphalt production and soil incineration equipment, we use Highland products for many different applications ranging from ambient temperatures to 1200F.



**Tim Ribelin - Chandler Concrete**  
**Concrete Producer**

We are very pleased with the performance and the durability of the Highland International paint and the sales force has stood behind the paint and the painters.



**Chris Cook - King Asphalt**  
**Asphalt Producer**

I have used Highland paint for over 20 years on various asphalt plants, and I give them an A+. The paint holds up great and I could not ask for better service.



**Ben Burra - Arrow Road Const.**  
**Asphalt Producer**

I would recommend Highland paint and the service behind that paint to anyone. The paint is the best, but the service is better.



**David Prim - Prim Industrial**  
**Paint Contractor**

Our clients are extremely excited to have the opportunity to have high performance coatings and linings sprayed without the potential over-spray issues!



**James Holder - Coating Services, Inc. at CF Industries**  
**End User/Fertilizer Processing**

Coating Services Inc. has been installing and consulting on industrial coatings at C.F. Industries Nitrogen facility located in Donaldsonville, LA for many years. We have been using the Highland 827-HB DTM now for about five years with great success. We are now approving the Highland topcoats such as the 815 & 899 Series in colors. These coatings can be used on hot surfaces, hotter than competitor offerings, which saves on shutting down for maintenance. The service and technical service we have received from Highland International has made a great partnership between our two companies to help fulfill CF Industries protective coatings needs in LA and beyond.



# Experience the Highland Advantage

Why do we have unbeatable customer retention?

Customized Coating Solutions

Thorough Technical Support

Excellent Customer Service

Specialty Product Lines

Contractor Assistance

and More

For a better coating experience,  
Contact us Today!

info@highland-international.com  
828.265.2513

Refer to our Quick Specs Guide for technical  
specifications on all of our specialty product lines



Corporate Locations in  
New York & North Carolina  
Distributors Across US & Canada

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