

Sustainable Coating Solutions



**BARIL**

# FleetSpec<sup>tm</sup>

OEM Fleet Finishes

[www.barilcoatings.us](http://www.barilcoatings.us)





## ABOUT

FleetSpec™ is a collection of next-generation primers and finishes created specifically for the needs of today's OEM truck fleet and trailer markets. Offering superior long-term corrosion protection and color/gloss retention, FleetSpec™ leverages Baril's decades of protective coating development and manufacturing experience. These systems incorporate cutting edge zinc fortified primers with advanced Acrylic Enamel, Urethane and Polyester top-coat finish options to provide for outstanding durability and long-term performance. Our new state of the art ColorLinks™ color matching system provides manufacturers and re-finishers with the latest color-matching technology supported by a database of thousands of Fleet and OEM colors. Colors are matched on a constant basis in one of our two North American pigment labs and offer near perfect matches for solid colors, metallics and pearls.



### Advantages

- High Chip Resistance
- Excellent Color/Gloss Retention
- Superior Adhesion
- Flexibility
- Long Working Time
- Strong Chemical Resistance
- Excellent Corrosion Resistance
- Superior Impact Resistance

### Uses

- Commercial Vehicles
- Marine
- Machinery
- Trailers
- Implements
- Structures
- Containers

### Primers

FleetSpec 306	ZRU Zinc Rich Primer
FleetSpec 825	Fast Dry Zinc Fortified Epoxy Primer
FleetSpec 850	Zinc Fortified Multi-Surface Primer
FleetSpec 900	Urethane Primer Sealer
FleetSpec 950	Zinc Fortified Urethane Primer - Sealer

### Topcoat Products

FleetSpec 1300	Medium Solids Acrylic Enamel
FleetSpec 1205	Medium Solids Acrylic Urethane Enamel
FleetSpec 1210	High Solids Acrylic Urethane Enamel
FleetSpec 1220	Medium Solids Fast Cure Polyester Urethane
FleetSpec 1230	Medium Solids Acrylic Polyester Urethane
FleetSpec 1240	High Solids Polyester Urethane

### Ancillary Products

FleetSpec 400 Series	Toners
FleetSpec 90 Series	Activators
FleetSpec SL Series	Temperature Compatible Solvents
FleetSpec 2000	Non-Skid Coatings





## CORROSION PROTECTION

FleetSpec™ offers truck and trailer owners a new level of protection when it comes to corrosion resistance. Often times, corrosion and undercutting shorten vehicle life, especially in coastal areas and regions experiencing harsh winter climates. Salt, magnesium chloride and other ice treatments aggressively break down standard paints causing rust and expensive repairs. Baril Coatings is pleased to offer direct to metal zinc fortified primers that require no heat to cure and can be top-coated within 45 minutes. Tested to provide up to 10,000 hours of salt-spray protection, these primers offer industry leading corrosion resistance and adhesion.

## COLOR & GLOSS RETENTION

FleetSpec™ 1220 Medium Solids Polyester Urethane is modified with our patented Polyaspartic Aliphatic Polyurea technology to offer a truly high-performance finish. Rapid curing with no heat, this proprietary blend of resins exhibit extremely high levels of durability while maintaining flexibility. It also passes the 36-month Florida Black Box test with minimal color and gloss reduction. When combined with FleetSpec™ Zinc Fortified primers, FleetSpec™ 1220 is more than suitable for the harshest of environments and represents one of the most capable OEM finishes available today.

### 306 Series Zinc Primer with 1220 Series Finish Coat Performance Characteristics:

Accelerated Weathering: ISO 11507 / ASTM G154	3500 Hours Gloss Retention @ 60° > 80%
Florida Black Box Exposure	Pass 36 months < 20% gloss loss, <1.5 Δ E color change
Impact (Direct & Indirect) ASTM D-2794	160 in lbs
Chemical Resistance	100 Double MEK Rubs
Flexibility: ISO 1519 / ASTM D522	Cylindrical Mandrel 10mm ISO 1520 Cupping 5-7 mm
Cyclical Weathering GMW14872	Pass 40 cycles
Salt Spray ASTM B-117 (3 mils 306 Zinc and 3 Mil 1220 Series Finish Coat)	Pass 9600 Hours
Gravelometer ASTM D-3170-12	Pass 9B
Abrasion Resistance: ASTM D4060	Taber CS-17 / 1kg 4000 cycles Weight Loss 150 mg



### ColorLinks™ Color Matching Software

ColorLinks™ has been developed using the very latest in color matching technology and premium pigment design. Our advanced spectrometers analyze light at the maximum number of wavelength angles possible, ensuring near perfect matches for solid colors as well as excellent matches for pearls and metallics.

Our color matching operation consists of two fully equipped laboratory facilities in Indiana and Utah. Supported by a growing database of thousands of Fleet and OEM colors, these laboratories are constantly matching new colors for customers across the United States. The ColorLinks™ software retrieval database can be accessed by mixing stations anywhere in the world to retrieve and produce colors on demand.

## About Us:

Headquartered in Angola, Indiana, Baril Coatings USA is a leading manufacturer of high performance protective coatings for industrial OEM and refinish applications. Our products are manufactured using the latest raw materials and cutting-edge technologies to provide customers with superior long-term performance. Baril Coatings provides patented coating systems and professional consultive services that achieve final and sustainable coatings solutions for the Truck, Trailer and Fleet OEM/Refinish applications. Supported by a veteran technical staff, our team of coating professionals leverages decades of experience to work with our clients in implementing successful coating programs that save time, resources and money.

### CONTACT US TODAY

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