

Original equipment manufacturers

Coatings for superior protection of heavy-duty equipment



Proven products from the industry leader

Solving our customers' problems is how we got started and after over 75 years, it's still our focus at Carboline.

1947

Since 1947, we have been dedicated to delivering innovative coatings, linings, and fireproofing products. We are driven to provide the best solutions, service, and quality to our customers.



Our customers can be confident that behind every sale is a team of some of the most well-respected members of the industry, dedicated and determined to make your project a success.



Our global network of industrial service centers and distribution points are strategically located around the world to provide the highest level of service and support for your project.

For over 75 years, Carboline has supplied innovative, high-performance coatings to original equipment manufacturers (OEMs) whose products must stand up to aggressively corrosive and abusive service.

Affiliations



Product types

- > Wet-on-wet (WOW) capability
- > Lower VOCs and HAPs
- > Reduced rework
- > Rapid-cure coatings
- > Dedicated customer service
- > Product development and testing
- > Local inventory and fast delivery



www.carboline.com



Carboline understands corrosion

Carboline coatings have solved corrosion problems and protected countless structures and assets around the world, including offshore oil & gas and wind energy platforms, power plants, steel bridges, rail cars, oil refineries and chemical plants, pulp and paper mills, and wastewater treatment facilities.

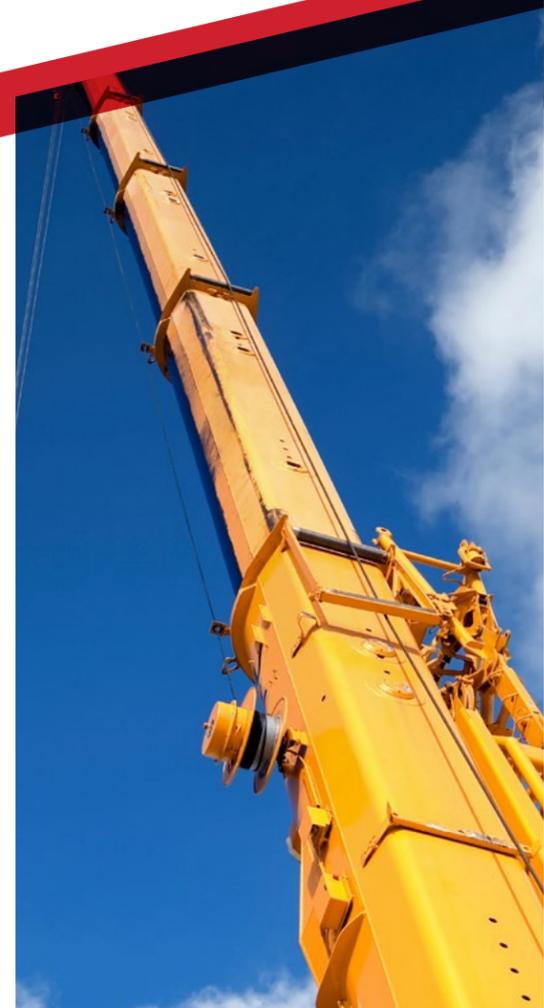
Performance-based product development

All product development starts in our Research, Development, & Innovation lab, where a performance-first approach drives new product development. New products must meet high standards of corrosion, impact, and abrasion resistance as well as weatherability for exterior service.

But product performance also includes other important qualities such as speed and ease of application, higher builds, and fast cure times that accelerate throughput, reduce schedule, and save money.

Technologies

- > Corrosion-resistant primers
- > Weathering finishes
- > Non-slip floor coatings
- > Thin-film insulation
- > Impact-resistant coatings
- > Specialized linings
- > Surface-tolerant coatings



Your process – our coatings

While your painting process is unique to your operations, we know that coatings that dry faster, topcoat quicker, handle better, apply easier, last longer, and require fewer repairs are universally beneficial. Our technical experts collaborate with your team to understand the products you make and the environment in which they're made to select protective coating products that balance strong performance and overall value.

- 1**
Discovery:
 Our collaboration begins when we learn more about what you make and why it needs protecting. Then, a paint line survey helps us identify process efficiency improvements you may not have known were possible.
- 2**
Proposition:
 There's usually more than one way to achieve a coating objective, so it's likely we'll present different approaches. Some may be dramatic, some may be subtle. Our goal is always to give you flexibility.
- 3**
Demonstration:
 Seeing is believing. The best way to realize the value of a recommendation is to see it in action, not just on paper.
- 4**
Validation:
 Based on the performance evaluation of the line demo and any additional testing that may be conducted, an overall validation of the claims and proposition will be presented for your consideration.

Balancing in-shop and end-use requirements

OEMs know that the best overall protective coating decision makes its mark before and after the sale. Carboline's broad product portfolio ensures OEMs select the products that protect the equipment they make for long and useful service while maximizing flow and efficiency in the shop.

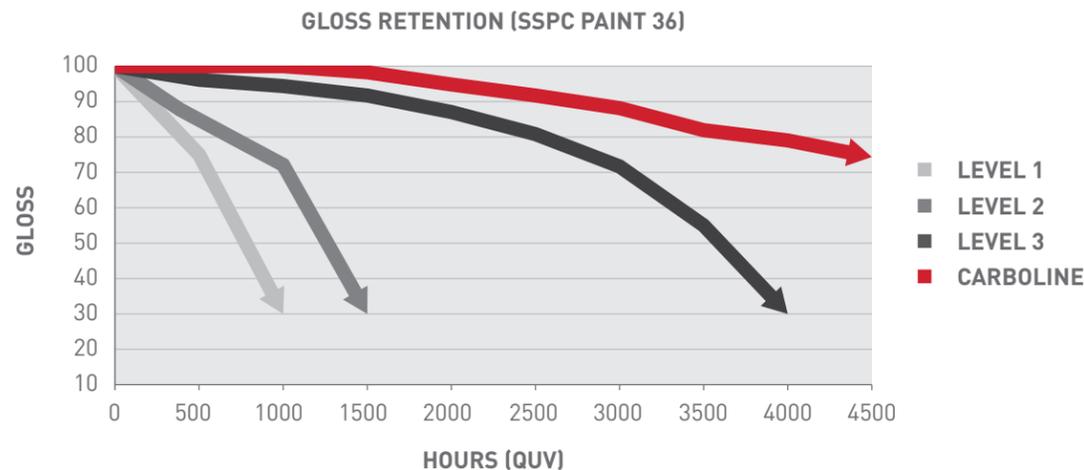
Systems for every need

- > Corrosion protection
- > Weathering resistance
- > Mar resistance
- > Chemical resistance
- > Fast-cure
- > Single-coat
- > Light or heavy duty



Don't overlook weathering resistance

Function always comes first, but aesthetics sometimes matter just as much. High-profile equipment that looks great over time reflects well on your brand. Carboline's roster of weathering finishes feature strong color and gloss retention to ensure that OEM equipment looks as good as it performs.



Industry leading products: Carbothane® finish coatings far exceed the industry's standard performance levels in weatherability (gloss retention).

Benefits of performance coatings

Performance coatings benefit the end user. Those benefits include improved protection, faster cure, easier touch-up or repair, shortened shop time, regulatory compliance, streamlined processes, less waste, less mixing, and more.

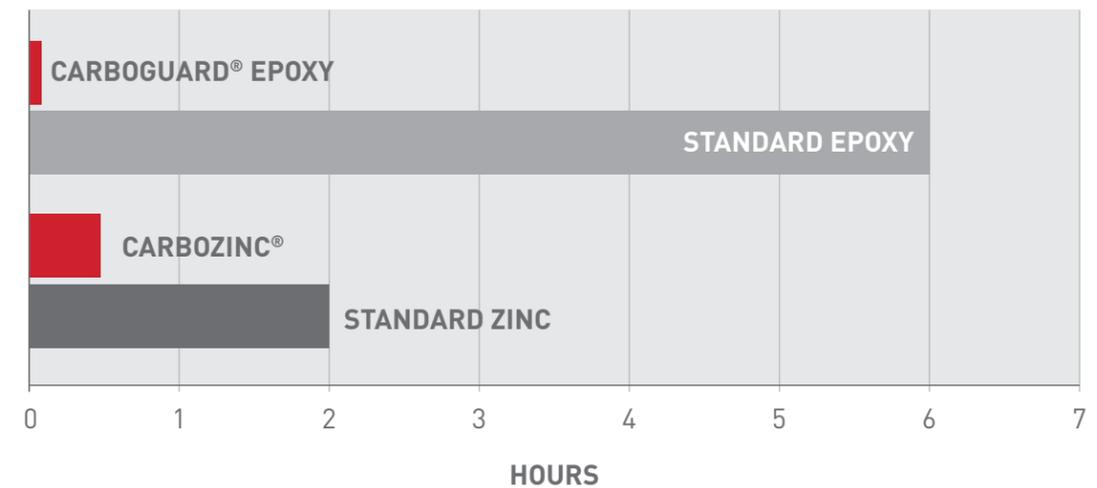
SYSTEM	DRY TO HANDLE*	EXPECTED SERVICE LIFE	PRIMARY FEATURES
TRADITIONAL SYSTEM: Single-coat alkyd enamel	4 hours	2 years	Lowest paint material cost
CARBOLINE SYSTEM: Single-coat polyurethane	2 hours	4 years	Faster dry times/throughput Longer service life
TRADITIONAL SYSTEM: Epoxy primer/urethane finish	16 hours	6 years	Good corrosion protection
CARBOLINE SYSTEM: Zinc primer/urethane finish	4.5 hours	10 years	Excellent corrosion protection Rapid-dry to topcoat and handle

*Dry to handle times can be accelerated even more through heat (as fast as 45 minutes).

Shop-friendly coatings

For many OEMs, profit depends on how efficiently they operate. Fast-cure and high-build coatings can increase throughput and reduce material and labor expenditure. From two-coat "wet-on-wet" systems to single-coat products designed to eliminate process steps, coating selection is a key opportunity to unlock more profit potential.

DRY TO TOPCOAT TIMES



GLOBAL COATINGS LEADERS™

RIGHT PEOPLE • RIGHT PRODUCTS • RIGHT LOCATIONS

GLOBAL MANUFACTURING PLANTS

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