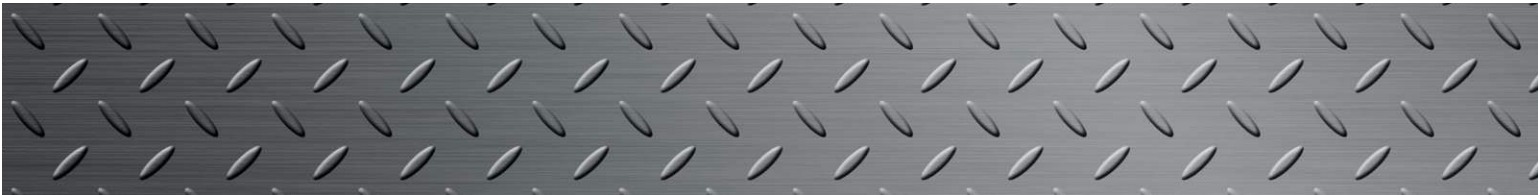


# Tough Transportation Coatings Built for Performance

Driving sustainable performance coatings forward



# IFS Powder for Utility Bodies, Trailers & Components in Transportation

Utility bodies, trailers and commercial transportation must be reliable, tough, perform well and look great, and so does the powder coating that protects them. Choosing the right powder coating delivers all of this and more, extending the life of the part, reducing repairs, improving the look and feel and reducing safety hazards.

Check out our incredible range of IFS powder coatings that are perfect for:

- Utility bodies
- Commercial trailers
- Retail trailers
- Truck beds
- Commercial truck dump beds
- Commercial wheels
- Underbody and components

## Finish First: Persistent Performance, Powerful Protection

IFS OptiClad powder coatings for the transportation sector are manufactured to deliver a versatile primer and topcoat system designed to optimize your process and efficiency needs with an ironclad performance!

Carefully formulated and rigorously tested to deliver enhanced corrosion resistance and edge protection, our OptiClad powders will also meet and exceed industry weathering requirements along with a wide array of chemical, mechanical and weathering testing.

We understand your product and your process are unique to you, so your hardworking coatings should be customizable to ensure the optimum performance every time.

## The IFS OptiClad system offers:

- Conventional primer & topcoat applications
- 'Dry on Dry' primer & topcoat applications
- Direct To Metal (DTM) topcoat application with enhanced corrosion packages for suitable pretreated substrates

## OptiClad Primers

- Epoxy primer for tough protection on ferrous/nonferrous metals
- Zinc-rich epoxy primers for improved protection over ferrous metals and blasted substrates

## OptiClad Top Coats

- Super durable formulations deliver excellent exterior weathering and corrosion protection over pretreated substrates
- Standard polyester formulations available for underbody, components and various industry requirements
- Matte to high gloss finishes and special effects available
- Industry colors available plus custom colors and textures upon request



## OptiClad System Features

These hard-working powder coating systems are low-cure, enabling you to speed up production by reducing time and energy costs, while lowering applied cost.

### Choose IFS OptiClad for:

- Optimum corrosion & edge coverage protection
- Excellent abrasion and pull adhesion resistance
- Increased scratch and mar resistance
- Excellent chemical resistance and permeability
- Excellent weathering performance
- Improved faraday penetration of complex parts
- Back ionization friendly formulas for applying topcoat over primer in conventional & dry on dry methods
- Reduced cure temperatures (average cure time 10 min @ 340°F PMT\*; 10 min. @ 350°F PMT\*)
- Excellent coverage over high temperature sealants for conventional, DTM, and 'Dry on Dry' applications
- Smooth, class "A" type finishes come as standard

\* PMT = Peak Metal Temperature

## OptiClad Performance Specs:

(Full system tested w/primer & topcoat)

- 1500 hrs. salt spray (ASTM B117 over pretreated CRS)
- 1500 hrs. salt spray (ASTM B117 over blasted HRS)
- 2000 hrs. salt spray (ASTM B117 over Bonderite 1000 panel)
- Min. 30% gloss retention (5 year UV exposure testing)

## IFS Support

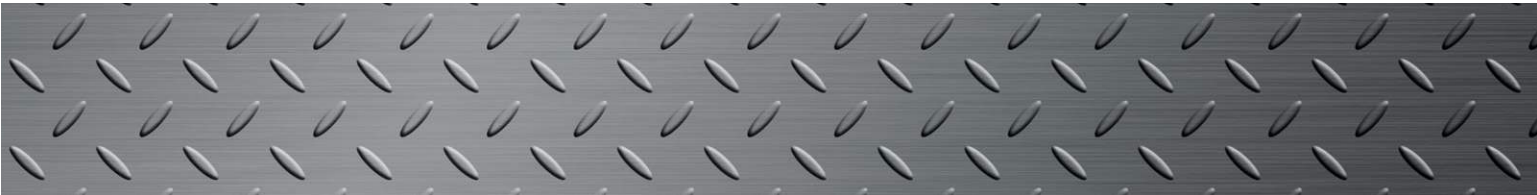
Our technical experts have travelled this road before. With years of experience and dedication to delivering an incredible powder coated part and the best process possible, our tech service team will deliver application support, process development and team training, to ensure your line is the very best it can be.

Behind the scenes, our world class R&D professionals and skillful color team are creating the product that's right for all of your needs.

## Choose IFS Coatings for:

- Application support
- Process development
- Team training
- Dedicated R&D development
- Color match expertise





For more information talk to your local IFS rep  
or call **940 668 1062**  
[www.ifscoatings.com/trailers](http://www.ifscoatings.com/trailers)

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