



**Interpon**<sup>®</sup>

POWDER COATINGS

 **Automotive**

## **Interpon A**

The driving force in  
automotive powder  
coatings

We're driving the current  
to power your future

**AkzoNobel**

## Interpon A

# The driving force in automotive powder coatings

Interpon A is a powder coating range with a proven track record for the automotive market. From motorbikes to commercial delivery vans, our coatings are designed for every part of a vehicle, inside or out. It delivers excellent chemical and corrosion protection for underhood parts, high gloss, first rate smoothness or sophisticated textures for exterior trim, and superior transparency and clarity for alloy wheels. Whether you're making parts or manufacturing the whole vehicle, the Interpon A range offers best-in-class, durable powder coatings that will protect, enhance, and decorate all types of substrates for anything you can drive.

## Leading benefits

### Sustainability as standard

Interpon A powder coatings benefit from being free of Volatile Organic Compounds (VOC's) and have no toxic heavy metals such as lead or chromium (VI). They produce almost no waste as any overspray can be reclaimed and recycled or reprocessed.

We support our environmental claims by putting our technical teams at your disposal to help our customers find new ways to further optimize processes, efficiency and reduce energy cost and waste. We are proud of our commitment to innovating sustainable products and technologies that are better for the environment and work closely with our customers on their journey to meet their own sustainability objectives.

### Innovation is a constant

The Interpon A range is supported by the expertise that comes from being a market leader in powder coatings technology, and also from a business that sees innovation as a constant.

AkzoNobel Powder Coatings was the first to formulate superdurable polyester monocoat powders, now approved by all leading automotive companies around the world. We are leading the way in low temperature cure powder products, to open up a new world of possibilities, and our solutions benefit from patented technologies such as Dual Coat system for high tensile coil springs or Particle Management Technology (PMT).

AkzoNobel Powder Coatings has the technical expertise, dedicated support teams and market experience needed to ensure that Interpon A keeps you one step ahead.

### Partnering with the world's best

We're a partner that listens, which is why leading OEM's across Europe, North America and Asia are working with our technical and design teams to select the most suitable solution for their high demanding programs. Our powder coatings have a wide range of global OEM approvals, and our people are never far away.

With more than 30 manufacturing sites throughout the world, and first-class R&D facilities and centers of expertise, you can be assured of first-rate, consistent products, colors and services whenever and wherever you and your customers need us.

### Global Capability, Local Service

Customers can benefit from our global manufacturing and supply capability which means that no matter which Interpon A product you choose, and no matter where you are in the world, you benefit from a consistent, quality product.

The Interpon A range is also backed up by a worldwide support network to ensure service excellence as standard, and expert technical teams to support you in optimizing your processes and performance.



## Featured products

Interpon A comprises a comprehensive range of powder coatings to meet the most challenging needs.

Interpon A1000

### Interpon A1000 Underhood/Underbody

The first line of defense in demanding environments requiring high performance protection. Whether it's the potential damage caused by fuel and battery acids, or more general wear and tear, chassis and powertrains coated with Interpon A1000 are protected against any challenge. With their environmental benefits and the advantages of AkzoNobel's proprietary Particle Management Technology (PMT), it is no surprise that Interpon A1000 is the first choice for a wide range of components. From coil springs to brake systems, engine blocks to head lamp reflectors, when high performance protection is required Interpon A1000 is your first line of defense.

Interpon A2000

### Interpon A2000 Trim and Body

Combine the perfect finish with a performance that is built to last.

Interpon's extensive range of coatings and finishes are designed and approved to protect and enhance car bodies and trim for the most demanding OEMs. From smooth high-gloss black topcoats to soft matt coatings and metallic effects, we can provide car bodies and trim with the finish and protection they need, down to the finest detail. All trim and body products are underpinned by UV durability and superior smoothness and levelling. The interior vehicle components have the abrasion and humidity resistance they require, while the exterior trim is protected from chemicals, chips and scratches, and all that life can throw at it.

Interpon A3000

### Interpon A3000 Motorbikes

High levels of durability and performance for the two-wheeler market.

Providing high levels of durability and protection against corrosion, Interpon A3000 has been specifically developed with motorbikes and mopeds in mind, where a high-quality aesthetic finish, superior functionality or heat resistance is required. Products from the Interpon A3000 series are OEM certified and cover a wide range of applications; from metallic finishes, which provide enhanced outdoor durability with the economic value of a monocoat system, to products with superior corrosion protection, high temperature and mechanical resistance.

A close-up photograph of a car's wheel and fender area. The wheel is a multi-spoke alloy design. The fender is a light-colored metallic finish. The background is dark and out of focus.

Interpon A4000

#### **Interpon A4000 Wheels**

An all-round performance for an all-round performer.

Whether coating steel or aluminum, the Interpon A4000 range of powder coatings combines the lasting quality of a Class A automotive finish with the ultimate protection from chips and scratches. The specially formulated, easy-to-use range of primers, basecoats and clearcoats provide superior UV durability, increased production efficiencies and reduced rework rates, and are available in metallic and special effect finishes.

A photograph showing the chassis and tires of a heavy-duty vehicle, likely a truck or trailer. The tires are large and have a deep tread pattern. The chassis is a complex metal structure with various components visible. The background is dark and out of focus.

Interpon A5000

#### **Interpon A5000 Truck, Trailer and Bus**

Powder coatings that drive your trucks, trailers and buses to out-perform.

Chassis and body components of trucks, trailers and buses coated with Interpon's A5000 range have the advantage of excellent corrosion protection and resistance against chemical damage. They are also protected against chipping, resistant to scratching, and flexible enough to handle the changing seasons. The range includes topcoats and primers tested against OEM specifications to meet the protective and aesthetic needs of all components of these heavy-duty vehicles, including fuel tanks, pressure tanks, and loading systems.

A photograph of an electric vehicle (EV) battery pack. The battery pack is a large, rectangular unit with a complex internal structure. It is shown in a close-up view, highlighting the various components and wiring. The background is dark and out of focus.

Interpon A6000

#### **Interpon A6000 EV applications**

Driving the performance of future generation of Electrical Vehicles.

The success of any EV depends on its reliability and performance. That's where the Interpon A6000 range is essential to driving the current to power your future. From a standard engine to the battery pack, high-performance powerplant to the cooling system, Interpon A6000 has it covered. The range provides vehicles and their components with exceptional resistance to thermal shocks, reliable adhesion characteristics, and high dielectric strength. And the vast choice of colors, textures and finishes, alongside the added advantage of being free from VOCs, means you can meet the most demanding requirements, without sacrificing on style or sustainability.

## Deciding features

Features	Benefits for the customer
Global OEM approvals	Credibility from the performance and track record of our products
Innovative solutions for process optimization (e.g. Dry-on-Dry, Ultra Low Bake, Monocoat)	Energy saving
	Increasing line efficiency
	Lower costs per unit
VOC-free	Sustainable alternative to solvent-based liquid coating
High performance	Reduced costs per unit as less re-works are needed, being able to reach a higher/superior specification requirements
Robust and Durable	Excellent mechanical properties and anti-corrosion resistance
Efficient application process	Build-up of sufficient layer thickness possible in 1 working step
	Low waste, overspray can be recovered
	Relatively easy to apply and easy to automate
Extensive portfolio for alloy wheels	Broad portfolio to choose from to meet your specific needs
Tested and proven product systems consistently on global footprint	Local support with world-class technology platform based on more than 40 years experience





## AkzoNobel

Since 1792, we've been supplying the innovative paints and coatings that help to color people's lives and protect what matters most. Our world class portfolio of brands – including International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and use our expertise to sustain and enhance everyday life. Because we believe every surface is an opportunity. It's what you'd expect from a pioneering and long-established paints company that's dedicated to providing sustainable solutions and preserving the best of what we have today – while creating an even better tomorrow. Let's paint the future together.

For more information please visit [www.akzonobel.com](http://www.akzonobel.com) and [www.interpon.com](http://www.interpon.com)

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Powder Coatings by AkzoNobel



[interpon.com](http://interpon.com)

For more information on the extensive Interpon A range speak to your AkzoNobel Powder Coatings representative or contact [interpon.info@akzonobel.com](mailto:interpon.info@akzonobel.com)



### Interpon App

Our Interpon App opens the door to all you need to know about Interpon powder coatings.

# Interpon®

 **Automotive**

We're driving the current  
to power your future