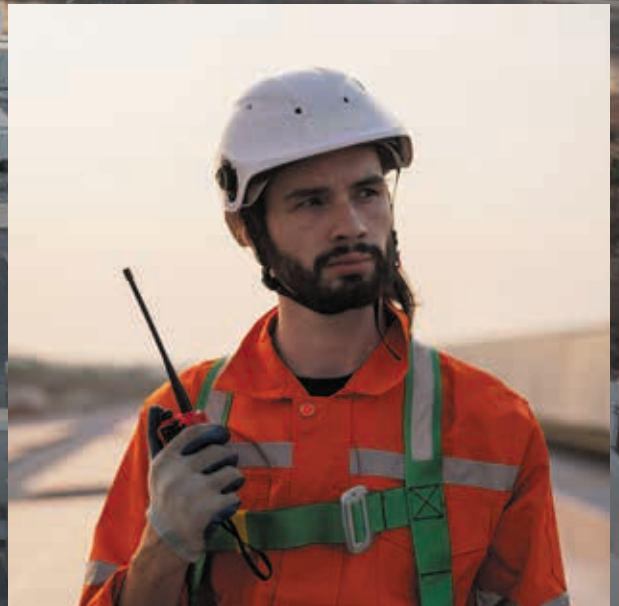




Protective coatings for OEM

Enhancing the performance, efficiency and durability of OEM equipment

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Introduction

“We understand the challenges OEMs face today, from navigating supply chain disruptions, the global energy transition, rising material costs, and the pressure to meet sustainability goals. These pressures can impact your productivity, costs, and reputation, but with the right coatings partner, they become opportunities. We are here to simplify your journey, ensuring you achieve your goals without compromising on quality or innovation.

Our International® protective coatings are trusted by OEM customers worldwide to help strengthen processes, elevate product performance, and stay ahead in a rapidly changing market. International® protects and enhances a wide range of OEM equipment including components for battery energy storage and carbon capture systems, making them stronger, more reliable, and built to last.

With deep industry expertise and a commitment to sustainability, we help you meet the rigorous

demands of the OEM sector with confidence and impact. The complete range of International® high-performance and lower VOC coatings help reduce complexity and increase efficiency, giving your products a competitive edge while supporting your sustainability objectives. Together, we'll help you create OEM equipment that performs better, lasts longer, and meets the highest standards in quality and environmental responsibility.”

Matthew O’Keeffe,
Protective coatings global
segment manager



Our approach to working with you

We put your ambitions first to help you navigate and find what's right for you.



1 Global technical expertise and specification guidance

We work with you to understand your production goals and challenges so that we can tailor our International® coating solutions to your requirements. We partner with you to deliver coatings that seamlessly complement your manufacturing processes, giving you an edge in the market.

2 Solutions to maximize the value of your equipment

Our products are not one size fits all. We work side by side with you to help you find the right coatings that will improve quality, reduce downtime, and meet your business goals. You can rely on our global network of technical experts because we understand that productivity is crucial.

3 Innovations that help you meet your sustainability goals

We have over 2,900 R&D professionals across 70 labs worldwide. Our commitment to excellence and sustainability drives us to continuously innovate. International® protective coatings are a solution for today and the future.

Our breadth and depth of expertise

You'll find us everywhere

We're proud to be part of AkzoNobel, our global presence in over 50 locations and our large distribution network means we can meet your needs wherever you are. With over 550 NACE and FROSIO Level 3 accredited Technical Service Representatives (TSRs), you'll gain a complete technical services program that is tailored to your requirements.

50

Locations globally

130

Manufacturing sites

70

Laboratories

34,600

Employees

40

Year OEM
track record

19

OEM projects
delivered worldwide





**Technical expertise that
empowers your decision making**

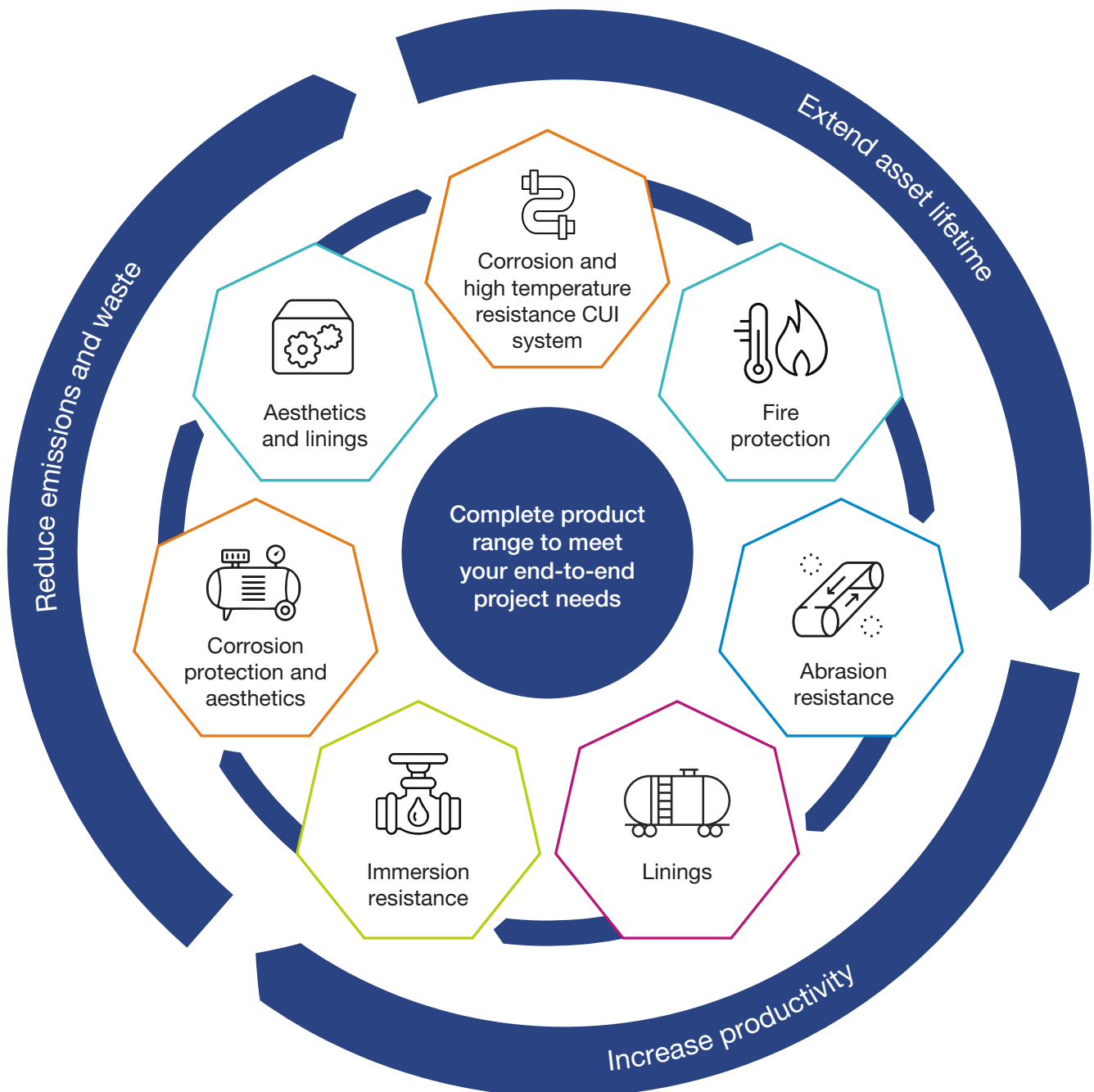
When you are developing your specification, drying time, VOC levels, and volume solids can play a significant role in optimizing your production processes and meeting your sustainability ambitions.

Our NACE and FROSIO certified TSRs will guide you through the specification process and provide you with dedicated support throughout your project.

- ✓ Specification guidance
- ✓ Product application training
- ✓ Product application supervision
- ✓ Coating quality inspections
- ✓ Coating surveys
- ✓ Complaint investigation

How we help our customers

We help you find the right coating solution to match your operational priorities, whether it's faster throughput, reduced material waste, or enhanced sustainability.



Developing a specification to meet your objectives



Our comprehensive product range includes rapid dry coatings to help minimize downtime and high-volume solids coatings that provide superior coverage to reduce both product and packaging waste. Our low VOC formulations support your sustainability goals while promoting a safer work environment.

Product	Hard dry time	Volume solids	VOC	ISO12944 Category
Intercure 4500*	2 hours at 25°C	77%	225 g/l	Up to C4 High
Intergard 251HS	2.25 hours at 25°C	75%	243 g/l	Up to C4 High**
Interfine 979	4 hours at 25°C	76%	218 g/l	Up to C4 High
Interfine 878	4 hours at 25°C	72%	246 g/l	Up to C4 High
Interthane 990E	6 hours at 25°C	70%	310 g/l	Up to C4 High
Interbond 1202UPC	3 hours at 25°C	58%	410 g/l	-
Interbond 2340UPC	6 hours at 20°C	60%	390 g/l	-

* Product availability varies across countries. For local availability or alternatives, please check with your regional sales team.

** With appropriate top coat.

Coatings to enhance productivity

International® protective coatings are formulated to deliver exceptional corrosion protection with minimum disruption to your manufacturing processes. We'll help you maintain productivity and efficiency using our rapid drying coating solutions with shorter overcoating intervals.

Intercure polyaspartic	Intergard 251HS	Interbond series
Gloss and semi-gloss primer finish with good hiding for industrial steel work	Epoxy zinc phosphate primer for quick application	High temperature resistant coating for insulated and uninsulated equipment
Rapid drying even in low temperatures*	Reduced over-coating interval	Reduced overcoating intervals
Direct to metal application	Direct to metal application	Direct application onto hot steel
Anti-corrosion and aesthetic finish in just one coat	Compatible with Interthane 990E for superior corrosion protection	Corrosion resistance from cryogenic to 650°C temperatures
High solids formulation offers superior gloss and color retention	High solids to generate less waste	Hardness and block resistance at ambient temperatures
Low VOCs and HAPs to help reduce emissions	Low VOCs to help reduce emissions	Simplifies coating specification
Compatible with Intergard 251HS for enhanced corrosion protection	Standard and tropical hardeners available	Removes the need for a primer or heat curing
ISO12944 compliant		ISO12944 compliant

*Hard dry time: 1.5 hours at 40°C, 2 hours at 25°C, 2.5 hours at 15°C and 3.5 hours at 5°C.

Coating solutions to support your sustainability goals

We understand that you need reliable, high-performance coating solutions that not only enhance durability and performance but also meet rigorous sustainability standards. Our innovative coatings are developed to help you reduce your environmental impact and minimize waste without compromising quality.

Interthane 990E	Interfine polysiloxane series
Two-part acrylic polyurethane topcoat for a superior aesthetic finish	Acrylic polysiloxane finish for superior gloss and colour retention
Low VOC formulation delivers 26% reduction in VOC per liter*	Low VOC formulation in compliance with emissions regulations
High volume solids for up to 25% productivity gain and a reduction in packaging waste	High volume solids to increase productivity, reduce packaging waste and help lower solvent emissions
Application via single leg airless spray, air spray, brush or roller	Application via spray or brush or roller techniques
Suitable for both shop application and on-site maintenance	Suitable for both shop application and on-site maintenance

*In comparison to typical polyurethanes used for industrial applications.



Our global track record

International® has been trusted by OEM customers globally for over 40 years. We'll work with you to understand your requirements and find the right solutions from our extensive product range.

Project delivered	Location	Products used
Battery energy storage system	China	Interzinc 52 Intergard 475HS Interthane 990
Automatic stacking cranes	Czech Republic	Intergard 475HS Interthane 990SG
Pumps	Germany	Interthane 1070
Power equipment	India	Intergard 251HS Intergard 475HS Interthane 990
Offshore energy valve	India	Intergard 475HS Interthane 990
Tanks, vessels & containers	Ireland	Intercure 200 Intergard 475HS Interfine 691
Hose reel irrigators	Italy	Intercure 3240G
Wharf cranes	Malaysia	Intergard 251HS Intergard 475HS Interthane 990
Pressure vessels	Turkey	Interline 399
Steam and gas generator	USA	Intergard 345
Conveyor system	USA	Intergard 345
Transformers	Vietnam	Interzinc 52 Intergard 475HS Interthane 990

Product availability varies across countries. For local availability or alternatives, please check with your regional sales team.

International® is a world leader in high-performance marine, protective and yacht coatings. Onshore and off, International® delivers complete solutions backed by expert service, global support and over 140 years of heritage in innovation and partnership — spanning anticorrosion, passive fire protection, and advanced fouling control to premium aesthetic finishes. International® coatings cover everything from the world's tallest and most sustainable buildings to supertankers and megayachts. International® is a brand of the Marine, Protective and Yacht Coatings business unit of AkzoNobel.

www.international-pc.com

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