



Interpon®

POWDER COATINGS

⚙️ Industrial

Interpon Redox One Coat

Corrosion protection
in one coat

Interpon. Your Personal Best.

AkzoNobel



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Corrosion protection in one coat

Your business is built on your reputation. That means providing the answers your customers need and making the most of the resources at your disposal. It also means providing protection where it is needed the most.

Because protecting ACE equipment, metal furniture, lighting, leisure equipment or steel against the damaging impact of corrosion is not a 'nice to have', it's essential. But if the high costs associated with investing in a coating line or pre-treatment equipment have put you off in the past, it's time to think again.

While coatings traditionally require a primer layer for corrosion protection, followed by a topcoat for the right color, finish and UV protection, you can now reach corrosion protection up to C4M in a single coat.

Using a base chemical pre-treatment like iron phosphate along with Interpon Redox One Coat, you can now deliver good levels of corrosion protection and UV durability for outdoor applications and on Sa2.5 blasted steel, expanding your offering and enhancing your business reputation. And with the right color and finish in one coat, you can keep your customers happy, your costs low, and your order book full.

Leading benefits

Ease of application, ease of mind

We know that you need simple solutions so you can get the job done quickly, easily and at a low cost. Now with only minimal chemical pre-treatment, and just a single application of Interpon Redox One Coat, you can give your products C4M corrosion protection¹. No training. No outsourcing. Because saying no to jobs is a thing of the past.

All-round performance

We know that functionality is just part of what your customers demand. You don't just need products that perform; you need them to look good. Just one layer provides the perfect color and finish, and with high weatherability as well as corrosion protection, you can access the solution to satisfy even the most demanding customers.

Keep your costs under control

You need to keep production, and your cash, flowing. Interpon Redox One Coat removes the need to invest in a second line or a second process for the same job. It allows for a simple, speedy process, saving on powder, energy and labor and maximizing productivity. So you can further improve your margins and your business performance.

¹ Based on the ISO 12944-2018 standard for corrosivity categories. C4M = C4 Medium.



Deciding features

Features	Benefits
Robust product to use regardless of pre-treatment method	No additional investments in pre-treatment required - saving you costs
Sustainability	Free from TGIC, Zinc and BPA
UV durability	Suitable for outdoor use
One coat application method	Saving process time and costs
Corrosion protection up to C4M	Extended lifetime of the object due to corrosion protection
Limitless color and finish options	A comprehensive portfolio of colors is available from stock, covering all of the most popular industrial RAL shades, gloss levels and finishes. Required color/finish can be matched upon request.

A natural outdoor anti-corrosion test applied on Interpon Redox One Coat in France under a tempered marine atmosphere that adheres to ISO 8565 and EN 13521-19 (ECCA T19) standards.

The corrosion test was conducted on a C5M corrosivity site in a 45° south exposure to represent one of the most severe corrosion environment for testing.

Substrate **Steel**

Pretreatment **Iron Phosphate + Passivation**

Topcoat **Standard polyester or Redox One Coat**

Test duration: 12 months



1

2

3

Standard polyester topcoat



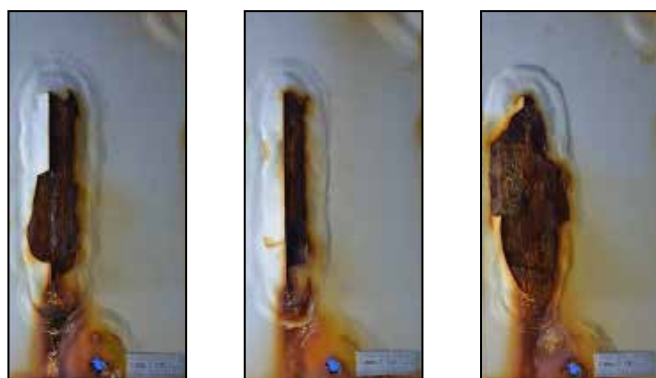
1

2

3

Redox One Coat

Test duration: 24 months



1

2

3

Standard polyester topcoat



1

2

3

Redox One Coat



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 more 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.

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Interpon®

Speak to your local representative or contact interpon.info@akzonobel.com to learn more about Redox One Coat.

Eco+

Our **Eco+** products comprise the best performing powder coatings for helping businesses deliver enhanced sustainability through:



Reduce, reuse, renew



Less waste



Reduced carbon



Longer lasting performance



Increased productivity



Reduced energy

interpon.com/sustainability

Interpon App

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



Industrial

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