



Interpon[®]
POWDER COATINGS

Steelplex[™]

Creating new benchmarks in
corrosion protection

Join the powder revolution

AkzoNobel



Steelplex™

Creating new benchmarks in corrosion protection

Protecting blasted mild steel from the damaging effects of corrosion is a key consideration for designers, manufacturers and customers around the globe. Whether looking to protect mild steel, hot and cold steel or rolled steel, choosing the right system from the outset delivers long-term advantages, in performance and cost, keeping you one step ahead of the competition. Making the right decision, however, depends on several factors: where and how the product is being used, in what environment, how it is to be maintained and how it is manufactured will all influence the system choice, and how the powder coating will perform in the future. That's why we've developed the Interpon Steelplex warranty system, a proven way of ensuring your products, installations and ideas are protected against corrosion and deliver the highest levels of color retention and film integrity for up to 20 years (when coated by a member of the Interpon Approved Applicator program).

Steelplex Commercial Top Coat options

Interpon 200

Interpon 200 is a polyurethane product that is ideal for applications where long term durability and aesthetic performance is required. With excellent resistance to mechanical and chemical damage, Interpon 200 lends itself to the protection of assets such as infrastructure and industrial components.

Interpon D2525

Interpon D2525 meets the needs of the most demanding projects. Guaranteeing excellent color retention and high resistance to fade and chalking. Exceptional endurance to environmental stressors including high levels of UV radiation, humidity, heavy pollutants and extreme temperatures are achieved through super durable polymer technology.

Interpon D3020

When unparalleled premium performance is a must for your project, Interpon D3020 based on Fluorocarbon technology is the product of choice. D3020 offers premium color and gloss retention with superior weathering performance.

Typical end uses

- Architectural metalwork
- Balustrades
- Fencing
- Structural steelwork
- Plant equipment
- Electrical switchboards
- Gas-tanks / bottles
- Street furniture
- Building components



Steelplex corrosion protection warranties

Suitable substrates	Mild steel, hot & cold rolled steel				
Environment location (Refer AS4312 2019)	C1, C2, C3 2 coat system	C1, C2, C3 3 coat system	C4 2 coat system	C4 3 coat system	C5I C5M
Exterior environment conditions	>500m from coastal or aggressive atmosphere	>500m from coastal or aggressive atmosphere	>500m from coastal or aggressive atmosphere	>20m from coastal or aggressive atmosphere	>20m from coastal or aggressive atmosphere
Pre treatment	Abrasive blast clean in accordance with AS1627.4	Abrasive blast clean in accordance with AS1627.4	Abrasive blast clean in accordance with AS1627.4	Abrasive blast clean in accordance with AS1627.4	Abrasive blast clean in accordance with AS1627.4
Coating system	2 coat system	3 coat system	2 coat system	3 coat system	3 coat system
Primer	Interpon Redox PZ	Interpon Redox PZ	Interpon Redox PZ	Interpon Redox PZ	Interpon Redox PZ
Intermediate primer		Interpon Redox APA MetaPrep Primer		Interpon Redox APA MetaPrep Primer	Interpon Redox APA MetaPrep Primer
Top coat	Interpon 200, D2525, D3020	Interpon 200, D2525, D3020	Interpon 200, D2525, D3020	Interpon 200, D2525, D3020	Interpon 200, D2525, D3020
Recommended usage	Commercial, residential & general trade	Commercial, residential & general trade	Commercial, residential & general trade	Commercial, residential & general trade	Commercial, residential & general trade
Interpon 200 corrosion warranty	5 years	10 years	3 years	5 years	3 years
Interpon 200 color & film warranty	10 years	10 years	10 years	10 years	10 years
Interpon D2525 corrosion warranty	5 years	10 years	3 years	5 years	3 years
Interpon D2525 color & film warranty	15 years	15 years	15 years	15 years	15 years
Interpon D3020 corrosion warranty	5 years	10 years	3 years	5 years	3 years
Interpon D3020 color & film warranty	20 years	20 years	20 years	20 years	20 years

AS-4312 2008 examples of standard environments in temperate climate

C1 – Very low: heated buildings with clean atmosphere, for example offices, stores, schools, hotels

C2 – Low: non heated buildings where condensation can occur, for example warehouses or sport halls

C3 – Medium: production rooms with a high humidity and some air pollution, for example food industry, laundries, breweries, dairies

C4 – High: chemical plants, swimming pools, coastal ship/boatyards, buildings or areas with almost permanent condensation and high pollution



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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 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.

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Speak to your local representative to learn more about what Interpon Steelplex can do for you.



Interpon Design App
Created especially for
architects and specifiers

Building a sustainable future

The Interpon powder coatings range is a family of products that is not just helping us to imagine the future; it is also protecting it. Backed by an Environmental Product Declaration (EPD), the raw materials, manufacture and transportation associated with creating Interpon D have been assessed by an independent third-party for transparent sustainability credentials.



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