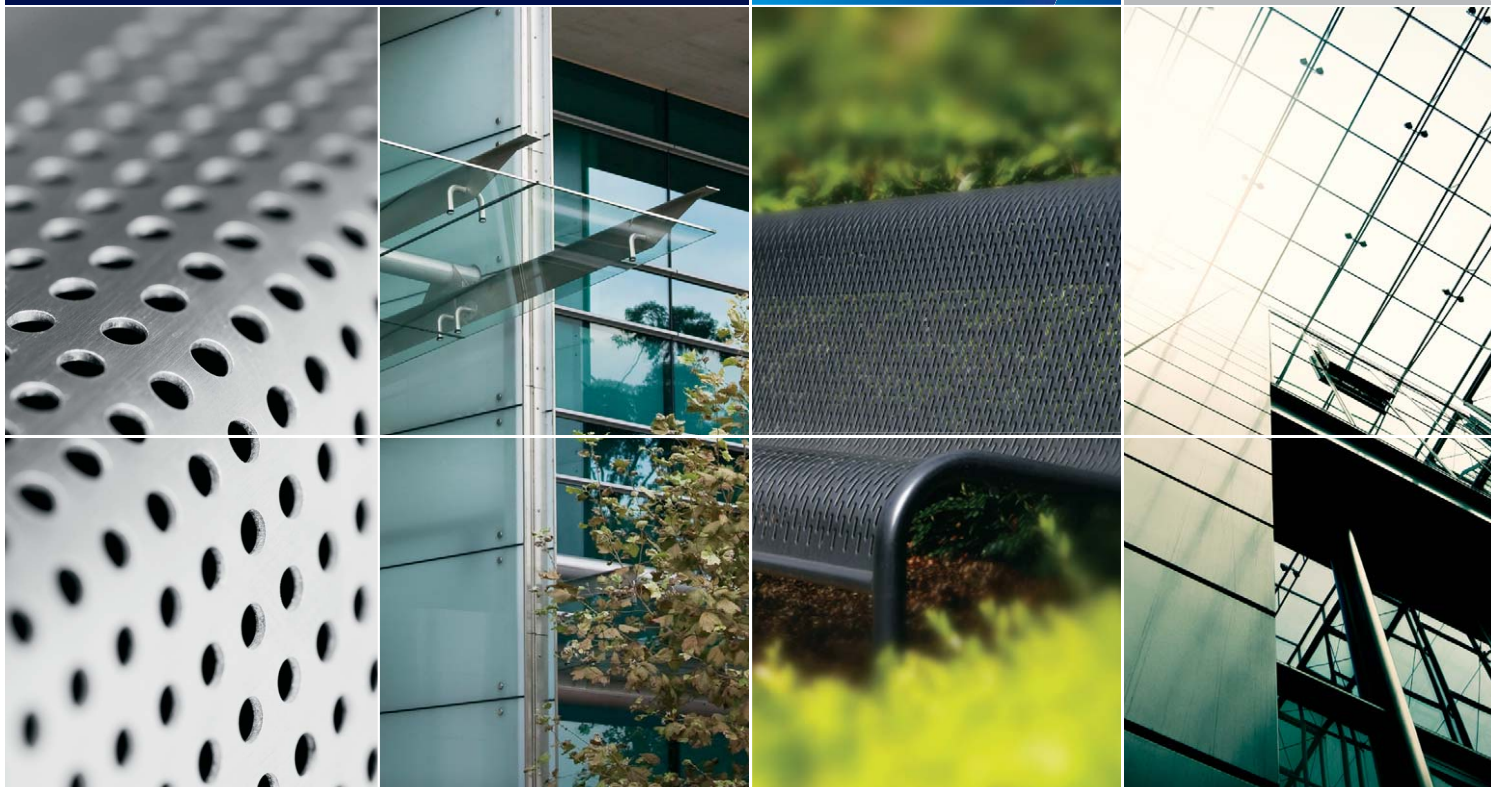
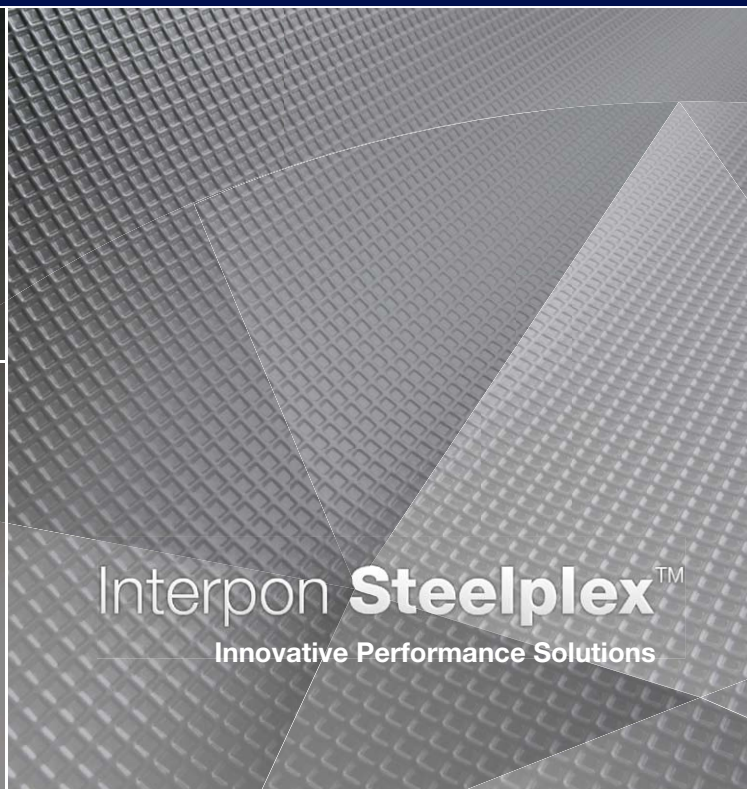
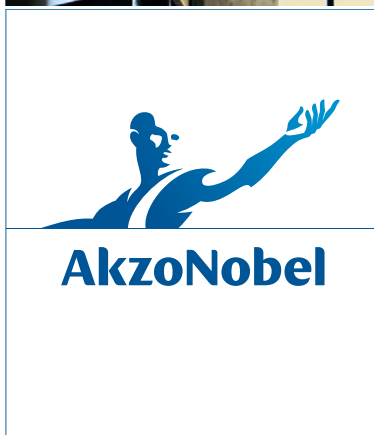


Interpon[®]
powder coatings

EVERY COLOR IS GREEN



Interpon Steelplex[™]
Corrosion Protection Warranty Systems for Steel



Interpon Steelplex[™]
Innovative Performance Solutions

Interpon **Steelplex**[™]

CORROSION PROTECTION WARRANTY SYSTEMS FOR STEEL

INTERPON STEELPLEX[™] CORROSION PROTECTION SYSTEMS

The long term corrosion protection of an item depends on many factors. The initial design, the choice of corrosion protection system, the production techniques, the ongoing maintenance scheme and the operating environment will all have an effect on the performance throughout the in-service life. **Interpon** has a range of corrosion protection systems to ensure performance excellence:



Interpon Steelplex[™] Diamond 10 System

- ▲ Up to 10 years corrosion protection and 15 years color & film integrity warranty
- ▲ For applications such as Residential and Trade components as well as Motor Vehicle Chassis, Chassis Components & Mobile Equipment applications
- ▲ Coating System: Barrier primer, Zinc primer & **Interpon D2015** premium topcoat



Interpon Steelplex[™] Diamond 5 System

- ▲ Up to 5 years corrosion protection and depending on your topcoat durability requirement, either 10 or 15 years color & film integrity warranty
- ▲ For applications such as Residential and Trade components as well as Motor Vehicle Chassis, Chassis Components & Mobile Equipment applications
- ▲ Coating System: Zinc primer and premium grade **Interpon D** topcoat



Interpon Steelplex[™] Ruby System

- ▲ Up to 3 years corrosion protection and up to 10 years color and film integrity warranty
- ▲ For applications such as Residential and Trade components
- ▲ Coating System: Barrier primer and premium grade **Interpon D** topcoat

METAPLEX[™] COLOR AND FILM INTEGRITY SYSTEM

For Residential and Trade applications where corrosion protection warranties are not required, the **Interpon Metaplex**[™] system offers a cost effective finish solution to a range of appropriately prepared metal substrates (excluding architectural extrusions).



Interpon Metaplex[™] System

- ▲ Up to 10 years color and film integrity warranty
- ▲ Wide range of applications where colour fastness is required
- ▲ Coating System:
 - ▲ Pre treatment as per AS4506-2005
 - ▲ Premium grade **Interpon D** topcoat

The first anti-corrosion warranty system for the Australasian powder coating industry.

Innovative Performance Solution

Interpon Powder Coatings is a global brand of AkzoNobel, the world's leading supplier of paint and powder coatings. Leaders in the development of innovative performance solutions, **Interpon** is able to offer the first concise anti-corrosion system warranty for the Australasian powder coat finishing industry.

Backed by our extensive global powder technology hub and a proven history of corrosion protection solutions, **Interpon Steelplex**[™] anti-corrosion warranty systems have been developed for a range of metal substrates. The **Steelplex**[™] warranty systems provide approved application standards for corrosion protection and film performance to suit almost every environment.

STEELPLEX[™] ACCREDITED APPLICATOR NETWORK

For Peace of Mind: Supporting **Interpon's** Global Warranty Program, the **Steelplex**[™] Accredited Applicator Network is designed to ensure the application process is adhered to in accordance with the requirements of both AkzoNobel, and global industry standards.

The correct selection and quality application of the coating system play a vital role in providing the appropriate corrosion protection warranty for long term performance. **Interpon** Powder Coatings offers a range of high performance corrosion protection coating systems combined with detailed and rigorous application guidelines. Quality controlled to a best in class standard by a national network of **Steelplex**[™] Accredited Applicators.

We conduct an extensive evaluation process and only issue accreditation to applicators who meet our stringent criteria, ensuring the highest level of customer satisfaction possible.

HOW TO SPECIFY

Once you have determined the environment and application conditions for your project it's important to use the correct warranty system. We make specifying our powder coatings easy; simply:

1. identify the base metal to be used for the project;
2. determine the environment category for your project, eg: greater than 20m from the coast or aggressive environment;
3. select the appropriate **Steelplex**[™] warranty system. Eg: **Steelplex**[™] **Diamond 10**;
4. nominate the **Interpon** product color, finish and product code e.g. Titanium Pearl Matt YY263A; and
5. select an Accredited Applicator.

All **Interpon D** products comply with the Building Code of Australia for Residential and Commercial application.

Please contact the AkzoNobel Customer Care Team for additional specification support and advice or visit our dedicated website at www.specifyinterpon.com.au

Typical end uses:

- ▲ Architectural metalwork
- ▲ Balustrades
- ▲ Fencing
- ▲ Structural steelwork
- ▲ Agricultural equipment
- ▲ Electrical switch boards
- ▲ Gas-tanks and bottles
- ▲ Street furniture
- ▲ Truck trailers, car chassis and components

Interpon **Steelplex**TM

Innovative Performance Solutions



SUSTAINABILITY

Having long recognized the importance of sustainability, and as a member of the Green Building Council Australia, our **Interpon D** range guarantees EVERY COLOR IS GREEN. With no harmful emissions and minimal product waste, our powder coatings offer not only a cost effective, but environmentally sustainable option to alternatives such as liquid paint or anodising.

In addition to this, AkzoNobel Powder Coatings is also the first Coatings Company to achieve SMaRT Sustainable Platinum certification. SMaRT stands for Sustainable Materials Rating Technology. SMaRT is a 3rd party certification awarded by the Institute of Market Transformation to Sustainability (MTS).

This is part of AkzoNobel's continued commitment to integrate sustainability into everything we do.

For further eco-sustainability and Green Star Rating advice please contact the **Interpon** Customer Care Team.



green building council australia



Transparent.
Quantified.
Global.

THE COATING SYSTEM

The **Interpon D** product range has long been recognized as one of Australia's leading brands, featuring a broad selection of colors and special finishes ensuring architects and specifiers have complete color freedom.

Partner this with **Interpon's** internationally recognized primer range which are easy to apply; tough and durable; environmentally friendly and can be used in a wide range of applications and this equates to peace of mind with a coating system that is highly protective with superior aesthetic finish, providing exceptional durability performance and corrosion protection.

Custom Made Colors

Guaranteeing your color freedom

Color Matching: We understand there are some instances where unique colors and finishes are needed to satisfy specific design criteria. To meet the varying needs of our customers **Interpon** has created fast, small batch color matching, manufacturing and delivery services - **Interpon MiniBTM** and **Interpon MiniBTM Micro**. For order sizes as small as 20kg these small batch services allow for almost any color and finish with a selection of technologies providing maximum design freedom. Most importantly **Interpon** provides these services quickly and economically.

Interpon – Your Partner in Success

Interpon Powder Coatings has a range of materials and resources to help you succeed with your project – from the selection of product, coordination of color, meeting of project specifications, choosing an accredited applicator right through to ongoing care and maintenance advice. Why not give one of our customer care team a call to discuss.

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