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Interpon Metaplex - Performance warranty systems



Interpon Metaplex Innovative Performance Solutions





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Interpon Powder Coatings is committed to partnering with our customers for success.

Interpon Powder Coatings are dedicated to the development of innovative performance solutions for the Australasian powder coat finishing industry. Utilising our extensive global powder coat technology platform and proven protection solutions we have developed a range of warranties to suit almost every environment.

Interpon Metaplex color and film integrity system offers a cost effective finish solution to a range of appropriately prepared metal substrates. Approved application standards have been developed and exhaustively tested to ensure long lasting protection for a range of metals.

The Interpon suite of high durability product systems can be applied to an extensive range of appropriately prepared metal components such as:

- infrastructure components
- agricultural equipment
- architectural metalwork
- balustrades
- fencing
- structural steelwork
- electrical switch boards
- gas tanks and bottles

- transportation equipment
- industrial components
 - street furniture
- building components
- motor vehicle chassis
- chassis components
- mobile equipment

When Interpon 200 or Interpon D1000/D1010** products are applied by an Interpon Metaplex Accredited Applicator, the Metaplex System will attract up to 10 years color and film integrity warranty*.

As an Interpon Metaplex Accredited Applicator we offer our partners:

- 10 years color and film integrity warranty*
- technical and application support
- product support
- quality program implementation

As part of the Program you will be supported by Australasia's leading powder coatings specialists. Manufactured in Australia, our products are specifically formulated for the Australian and New Zealand environments featuring high UV and color fade resistance, and high resistance to mechanical damage.

Carefully selected based on end use application, the suite of Interpon products offered in the Metaplex system have been chosen to provide maximum protection to your valuable assets.

Proven protection solutions for metal applications

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Coating systems which significantly increase the life span of your valuable assets



Interpon D series

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Our class leading Interpon D1000/D1010** product range with enhanced product performance, also features the Interpon D1000 Excel[™] range which offers the added benefit of tolerance to microporosity found in HDG steel and alloy castings and hence is ideally suited for application to these substrates.

TGIC and lead free, Interpon D product ranges offer unsurpassed application properties with excellent flow and appearance.

Interpon 200 series

Interpon 200 polyurethane products with their excellent corrosion resistance and flexibility properties, lends itself ideally to protecting the lifespan of your coated components.

Exceptional resistance to mechanical damage makes Interpon 200 ideal for applications where long term durability and aesthetic performance are required. Typical end uses include: infrastructure components, agricultural equipment, transportation equipment and industrial components.

Metaplex Topcoat Performance Matrix

Pre treatment	Metal Preparation as per AS/NZS2312-2008 or AS/NZS4506-2005 Appendix I3.1 to I3.7		
Coating System	Metaprep Barrier Primer (substrate dependent) Interpon D1000 products	Metaprep Barrier Primer (substrate dependent) Interpon D1010** products	Metaprep Barrier Primer (substrate dependent) Interpon 200 Products
Warranty Period	10 Years*		
Metal Substrates	Mild steel, hot dip galvanizing, galvanised tube, hot & cold rolled steel, stainless steel and aluminium components (excluding architectural extrusions) ⁻³		
Environment Category	Residential ⁻¹ , Trade (Interior & Exterior), Mobile ⁻²		

Application requirements:

Projects using Interpon D1000/D1010** which are less than 100 metres from any saltwater or surf line are not covered within the Metaplex[™] warranty system.









Interpon Metaplex

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Becoming a Metaplex Accredited Applicator

An applicator is awarded Interpon Metaplex status once the requirements of the Interpon SteelplexTM/Metaplex Accredited Applicator manual and AS4506-2005 have been met and a Metaplex Applicator Agreement is entered into by both parties. This achievement is recognised by awarding an Interpon Metaplex Accredited Applicator certificate. This authorises the applicator to exclusively offer the Metaplex 10 year color and film integrity warranty within the environmental category to which they are compliant.

10 Year Color and Film Integrity Warranty

Inclusion in the Interpon Metaplex program will allow the applicator to offer a 10 year color and film integrity warranty* with confidence. This warranty is applicable to the entire Interpon D1000 range which includes both Interpon D1000/D1010** (New Zealand only). For specialist applications, Interpon 200 polyurethane products are also warranted under the Metaplex system.



Interpon Metaplex warranty cards are available to Interpon Metaplex Accredited Applicators which can be provided to the project owner without referral of the project details back to Interpon Powder Coatings.

The warranty card content includes:

- a) Details of the Interpon Metaplex color and film integrity warranty.
- b) Comprehensive care and maintenance guidelines.
- c) Terms and conditions of the warranty.
- d) Limit of liability of Akzo Nobel Pty Ltd.
- A section for the applicator to record their details and also record the Interpon powder coating details, such as product sales code, color and batch number to assist with traceability. These details must be completed for the warranty to be valid.





Interpon powder coatings EVERY COLOR IS GREEN

Disclaimer

All products supplied and technical advice given, are subject to the standard terms of the AkzoNobel supplying company. Copyright ©2013 Akzo Nobel Pty Limited. Interpon® is a registered trademark of Akzo Nobel Pty Limited ABN 59 000 119 424. *Conditions apply to the Interpon Metaplex warranty. **D1010 products are available in New Zealand Only. A copy of the warranty is available upon request.

- 1: Interpon D1000 is limited to Residential applications in accordance with Volume 2 (pertains primarily to class 1 and 10 buildings) of the Building Code of Australia
- 2: Mobile is defined by Components such as mobile equipment automotive, truck, trailer chassis and components
- 3: Excluding aluminium window extrusions and constituent components

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