

Steelplex™ Diamond 5 Warranty System



Interpon Powder Coatings is committed to partnering with our customers for success. Utilising our proven corrosion protection solutions we have developed a range of corrosion protection warranties to suit almost every environment.

As a Steelplex™ Diamond 5 Accredited Applicator we can offer our partners:

- ▶ up to 5 years corrosion protection
- ▶ quality program implementation
- ▶ enhanced product performance with our class leading **Interpon D1000** products
- ▶ technical and application support
- ▶ product support
- ▶ up to 15 yrs color and film integrity warranty depending on the topcoat (10 yrs for D1000 products and 15 yrs for D2015 products)

Interpon offers a Ultra Premium system with **Steelplex™** Diamond 5 Accreditation. This 2 layer powder coat system comprises of an epoxy zinc rich primer and an exterior durable polyester powder topcoat.

Application requirements: ▶ Abrasive blast ▶ PZ Primer (560/790) ▶ D1000/**D1010 Premium/D2015

The **Steelplex™** Diamond 5 system has been developed and tested to ensure lasting corrosion protection and film integrity performance over mild steel prepared with an in-house abrasive blast operation.

This warranty is applicable to steel substrates. For applications such as residential and general trade components as well as motor vehicle chassis, chassis components and mobile equipment applications.

The preparation of abrasive blasting must be in accordance with the guidelines stipulated in the **Interpon Steelplex™** Diamond 5 Accredited Applicator's manual.

Applicator Requirements

Interpon Powder Coatings, through your representative, will conduct an initial **Interpon Steelplex™** Diamond 5 audit to verify quality systems are in place and test results achieved meet the requirements of the **Steelplex™** Applicator Manual. Following the initial audit, a follow up audit will take place at the 6 month period followed by annual audit thereafter utilising the **Interpon Steelplex™** Diamond 5 audit checklist.

Becoming a Steelplex™ Diamond 5 Accredited Applicator

An applicator is awarded **Steelplex™** Diamond 5 status once the requirements of the **Interpon Steelplex™** Accredited Applicator manual have been met and a **Steelplex™** Diamond 5 Applicator Agreement is entered into by both parties. This achievement is recognised by awarding a **Steelplex™** Diamond 5 Accredited Applicator certificate. This authorises the applicator to exclusively offer a warranty within the environmental category to which they are compliant.

Interpon will issue **Steelplex™** Diamond 5 warranty certificates on a project by project basis in accordance with the environmental categories outlined in the warranty limitations matrix.

Anti-corrosion warranty categories**

Diamond 5 System	Environmental limitations	Warranty Period
Interior Classifications	C1 - Very low: Heated buildings with clean atmosphere, for example offices, stores, schools, hotels	5 years
	C2 - Low: Non heated buildings where condensation can occur, for example warehouses or sport halls	5 years
	C3 - Medium: Production rooms with a high humidity and some air pollution, for example food industry, laundries, breweries, dairies	5 years
	C4 - Very high: Chemical plants, swimming pools, coastal ship/boatyards. Buildings or areas with almost permanent condensation and high pollution	3 years
Exterior Classifications	Greater than 500m but less than 1000m	3 years
	Greater than 1000m	5 years
Mobile*1 <i>(Mobile is defined by Mobile Equipment components such as Automotive, Truck, Trailer, Chassis and Components)</i>	Chassis Mobile equipment warranty restrictions: - Parts of the engine compartment - Transportation of goods which are aggressive to the film	3 years
	Parts other than the Chassis	5 years
Mobile Equipment Warranty Restrictions	Regular contact with aggressive environments such as marine atmospheres. Atmospheres with permanent condensation. Chemical atmospheres (chemical plant, mining extraction of aggressive materials, operations of gritting, spreading or spraying). Abrasive atmospheres (mining extraction, gritter soils, sand quarry, cement works). For details of the mobile equipment restrictions, refer to the Steelplex Warranty Terms and Conditions.	

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

TGIC and lead free the **Interpon D** product range offers unsurpassed application properties with excellent flow and appearance. **Excel**[™] offers the added feature of tolerance to micro-porosity found in HDG steel and alloy castings and hence is ideally suited for application to these substrates.

For more information please contact your **Interpon** Customer Care Team.

* Conditions apply to warranty.

**D1010 Premium Products are available in New Zealand Only

1: Mobile is defined by mobile equipment components such as automotive, truck, trailer, chassis and components.

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