



## Terms and Conditions of Warranty for Interpon D1000 Powdercoatings

Advance Metal Industries Pty Limited ABN 21 566 112 133, "Advance Metal Industries" shall not incur any liability under this Warranty in the event that any of the following circumstances occur:

- i. Any damage to or deterioration of the coating system arising from causes beyond the control of Advance Metal Industries including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution, abnormal weather conditions and excessively salty environments.
- ii. Where the surfaces have been recoated in plant or touched up in situ for one reason or another, without the prior written agreement of Advance Metal Industries.
- iii. Where exposed surfaces have not been adequately sealed with a suitable sealant or mastic.
- iv. Where failure is associated with exposure of the coatings to temperatures in excess of 70 degrees Celsius, or to acid or other hazardous sources, which are damaging to powder coatings.
- v. Where failure is associated with the use of adhesive tapes, or with the use of sealants or mastics.
- vi. Where the coated surfaces have not been maintained by the property owner in accordance with the supplier's recommended care and maintenance procedures.
- vii. Damage or deterioration caused by any accident or normal wear and tear or by any default or misuse of the powder coated joinery by the property owner or any third party.
- viii. Where the aluminium extrusions used in the joinery have not been powder coated by an Interpon D Approved Applicator.
- ix. Where the fabricator cannot substantiate that Interpon D1000 was used.

During the Warranty Period any change in colour that may occur to the Interpon D1000 film will occur evenly over any compatible surface provided that such surfaces are exposed to an even degree of weathering. The long-term colour integrity of Interpon D1000 powder coatings depends on the degree of exposure to the natural elements and the colour chosen. Where the coating is subject to pollution or a salty or coastal environment, the long-term colour retention properties may be affected.

### Limit of Liability:

Advance Metal Industries' liability shall be limited to the actual cost of repairing or replacing the defective product and such repair or replacement shall constitute the claimants' sole remedy.

Any repairs under this Warranty may only be carried out by Advance Metal Industries or, after consultation with Advance Metal Industries, by an applicator approved in writing by Advance Metal Industries.

Should any rectification be required it is a condition of this warranty that the Customer obtain two written quotations for the repair and submit them to Advance Metal Industries for approval.

Advance Metal Industries reserves the right to reject any or all quotations submitted for the rectification of any potential claim and may obtain an alternative quotation to cover any agreed repairs.

Advance Metal Industries shall not be liable:

- i. Unless all claims are received in writing within 30 days of the defect becoming apparent.
- ii. Unless the defective area is greater than 5% of the total coated surface area.
- iii. For any further direct, incidental, special, consequential or third party claims for loss, damage or expenses, subject to any overriding law (statutory or otherwise) to the contrary.
- iv. For any representation, statement or information made by or on behalf of Advance Metal Industries whether made prior to or after the giving of this Warranty, and its liability shall be solely derived from the terms of this Warranty, subject to any overriding law (statutory or otherwise) to the contrary.
- v. If the building is outside the Building Code of Australia 2010 Classification of buildings and structures Part A3 Class 1 or Class 10; If the building is greater than three stories in height; or if the building is less than 100 metres from any salt water or surf line.

For further information please consult your aluminium joinery fabricator.

Disclaimer: All products supplied and technical advice given is subject to our standard terms of trade, the supplying company Advance Metal Industries Pty Limited. Interpon® is registered trademark of Akzo Nobel Pty Ltd and Advance Metal Industries Pty limited is registered and an approved applicator under Licenced to apply warranty powders. Warranty shall commence from the date that Interpon D1000 or other warranty powder coatings are applied on these premises.



### 1. Film Integrity – 10 Years

**Interpon D1000** powder coatings are warranted on the building not to check or crack for a minimum period of 10 Years from the date of application when applied and tested in accordance with AS3715-2002.

### 2. Colour Integrity – 10 Years

**Interpon D1000** powder coatings shall retain colour integrity on the building for a minimum period of 10 Years from the date of application.

#### 2.1 Colour Retention:

When colour measurements are taken across representative powder coated surfaces, **Interpon D1000** powder coatings will maintain an average colour consistency less than or equal to five (Hunterlab) determines colour change as calculated in accordance with ASTM D2244-85 Section 6.3. Colour change shall be measured on the exposed paint surface which has been cleaned of oil, grease, dirt, chalk, oxidised film or other contaminants. Corresponding values shall be measured on the original retained batch panel

#### 2.2 Chalking Resistance:

When measured on the product across representative exposed powder coated surfaces, **Interpon D1000** powder coating will be no more than represented by a No. 6 rating based on ASTM D 4214, test method A (method D 659).

## Care and Maintenance

### 1. Powder coated Aluminium Joinery – a good choice.

Your aluminium joinery is factory pre-finished in long-lasting electrostatically applied **Interpon D1000** powder coatings. A combination of painstaking preparation, careful workmanship, and the latest technology have come together to bring you your powder coated windows and doors.

Powder coating is one of the most durable colour coatings available and with very little effort on your part will provide many years of excellent service. Interpon D1000 powder coatings are maintainable for an indefinite period under normal environmental conditions, provided that the recommended care and maintenance practices are followed.

### 2. Regular washing is the key to looking smart

To maintain the good looks of your powder coated aluminium joinery, each window and door unit needs regular washing all over – not just the parts that are sheltered from the rain. In fact looking after your windows is very much like looking after a new car – a regular wash keeps your investment in smart condition. Washing with a soft brush and mild Ph neutral detergent followed by thorough rinsing with fresh water will ensure that substances such as airborne salts, dirt and pollutants detrimental to the long term performance of the powder coated film are removed. Where the atmosphere is deemed to be non-hazardous such as rural or normal urban environments, cleaning must take place at least every 12 months.

In areas subject to high pollution such as industrial areas, geothermal environments or coastal environments then the cleaning frequency should be increased to every three months. In particularly hazardous locations such as beachfronts, severe marine environments or areas of high industrial pollution the period between cleaning should be reduced to monthly.

### 3. What to do about paint splashes

Painting around your house exterior may cause paint splashes to mar the appearance of your aluminium joinery. Such splashes should be removed with fresh water immediately. Using solvents on your joinery puts it at risk of damage.

If paint splashes need to be removed then White Spirits may be used provided that the surfaces are thoroughly washed with a soft brush and mild pH neutral detergent followed by thorough rinsing with fresh water immediately afterwards. It is recommended that the solvent be tested for suitability on a non-visible powder coated section prior to its use.

**WARNING:** Strong and abrasive household cleaners and solvents such as those recommended for thinning various types of paints such as MEK or paint thinners are harmful to powder coating and must not be used for cleaning purposes under any circumstances. Acidic, alkaline or alcohol-based cleaning products should not be used either

