

WARRANTY CERTIFICATE POWDER COATING ON ALINEL ALUMINIUM CLADDING

Warranty period: 10 years

1. Subject of the warranty

This certificate confirms that the powder coating applied to the Alinel aluminium cladding was carried out in accordance with recognised industrial quality standards for durable finishes. This warranty covers the preservation of the coating layer on the supplied and correctly installed aluminium profiles.

All paintwork is carried out as standard to Seaside A grade, including a 2 g/m² etching of the aluminium, as part of the standard pre-treatment.

The following defects are covered within the warranty period:

- Detachment of the coating, including peeling, flaking or flaking off.
- Bubbling or other visible irregularities resulting from insufficient adhesion.
- Corrosion of the coated surface, provided this was not caused by mechanical deformation, damage or creasing that occurred after the coating was applied.
- Abnormal colour change exceeding the generally accepted tolerances for powder coatings.
- Filiform corrosion where this develops despite correct maintenance and use in a normal environment.

2. Duration of the warranty

The warranty is valid for **10 years** from the date of delivery of the coated materials.

Independent, natural ageing of the gloss level (loss of gloss) is not covered by this warranty, as this is a normal ageing process for all powder coatings.

Super Durable (SD) powders also come with a **10-year** warranty on the adhesion of the powder coating. SD (Super Durable) powders are subject to the same conditions as the standard powder coating described in this document. The powder manufacturer provides a longer warranty for SD powders, but this applies to colour fastness.

3. Environmental conditions

The coating is suitable for use in residential, commercial and industrial applications. In environments with increased exposure to air pollution, coastal influences or chemical emissions, pre-treatment and increased maintenance frequency may be required to ensure durability.

For installations within a 1 km radius of the coastline, a pre-anodising treatment is mandatory to maintain the 10-year warranty. If no pre-anodising treatment has been carried out and the installation falls within this 1 km zone, the warranty will lapse.

4. Maintenance obligations

To benefit from this warranty, the beneficiary must follow a proper maintenance schedule:

- Regular cleaning of the coated parts with a mild, pH-neutral cleaning agent.
- No use of abrasive materials, solvents or aggressive chemicals.
- At least two cleaning sessions per year; a higher frequency is recommended in harsher environments.
- Any damage must be reported and repaired within a reasonable period of time.

Failure to comply with the maintenance instructions may result in a reduction or cancellation of the warranty.

5. Conditions, exceptions and exclusions

The warranty differs for mechanically moving parts in the coastal zone.

If the powder coating is applied to mechanically moving parts and the installation is located within a radius of 1 km of the coastline, the warranty period is reduced from 10 years to 5 years. This is due to the increased exposure to salt and sand in coastal areas, which, in combination with movement, can lead to an abrasive effect on the coating.

The warranty does not apply in the following cases:

- Damage caused by incorrect use, faulty installation or inadequate drainage/ventilation.
- Mechanical damage after installation (scratches, impact damage, cut edges, wear and tear).
- Contact with aggressive substances such as cement slurries, acids, chlorine compounds or strong alkalis.
- Direct contact with metals or materials that can cause galvanic corrosion.
- Damage caused by structural movements of the building.

6. Warranty procedure

If a defect is identified:

1. The defect must be reported in writing within 30 days of discovery.
2. Alinel or an expert appointed by Alinel will carry out an assessment.
3. In the event of a valid warranty claim, Alinel may, at its discretion:
 - repair the coated parts,
 - renew the coatings, or
 - replace the materials concerned.

Any consequential damage or costs for dismantling and reinstallation are not covered by the warranty, unless otherwise agreed in writing.