

Marine Quality Standard

This is to certify that

Barley Chalu Limited Interpon D Approved Applicator

Have demonstrated from the **Interpon D Technical Audits** that they consistently coat, as a minimum standard, to the specified requirements for **Marine and Industrial Environments**.

The ability of **Interpon D** range Architectural Powder coatings to protect and decorate aluminium is affected by many environmental factors including location, pollution, contamination, erosion etc. The effect of these factors is exaggerated when the location is hazardous such as a marine or industrial environment.

Marine Environment A marine environment is any location within 5,000 metres of a costal shoreline and may also include areas such as estuaries and tidal rivers.

Industrial Environment An industrial environment is any location within 5,000 meters of a source of solid, liquid or gaseous airborne pollution that may cause the degrading of the powder coating.

Coating Parameters The standard requirements for the powder coating of aluminium components to BS EN 12206-1:2004 are as follows:

The film thickness shall be no less than 40 microns and on average no less than 50 microns.

Under the Interpon D Approved Applicator Guidelines the following coating parameters are required for the coating of aluminium components that are to be used in Marine or Industrial environments:

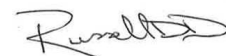
Minimum Film Thickness 70 microns on all significant surfaces
Non-Significant Surfaces Coherent powder film to be applied

Issue Date: **1st January 2018**

Expiry Date: **31st December 2018**



Alan Hall
Sales Manager – UK & Ireland



Russell Dickinson-Deane
Global Specification Manager

The Interpon D products are developed to meet BS EN 12206:2004 Part 1

The pre-treatment, application and quality management have been inspected and tested by Akzo Nobel Powder Coatings Ltd and conform to the requirements for Approved Architectural status.

AkzoNobel Powder Coatings & Cromadex
Unit 5 Redwood Business Park
Oldbury Road, Smethwick
West Midlands, B66 1NJ