

POWDER COATING SPECIFICATION

POWDER COATING

Architectural applications to aluminium and aluminium alloy substrates.

Standard

AS3715 – 2002 Metal Finishing - *Thermoset powder coating for architectural applications of aluminium and aluminium alloys.*

Powder supply/manufacture

Powders to be approved by the international Qualicoat organisation. Minimum rating for Australian conditions - Class 1.5 (International Class 1 powders are considered unsuitable for Australian environmental conditions). Refer **www.qualicoat.org.au** for further details.

The powder colour to be referenced by a brand and product number and preferably with an enclosed sample.

Powder application

Powder only to be applied by a licensed AISF Qualicoat applicator. The powder coating applicator licence number should be quoted on relevant documentation.

Notes

The international Qualicoat system is administered by the Australasian Institute of Surface Finishing. Qualicoat approves powder manufacturers' products and pretreatment systems. Qualicoat also licences applicators and NATA-approved auditors conduct random audits on applicators twice a year. The Qualicoat licensing system is used internationally in 39 countries. It is applicable for both local and imported aluminium products and ensures compliance of all products with the requirements of Australian Standard AS3715. Class 1.5 powders are the minimum grade for Australian conditions.

In Australia, powder manufacturer warranties exclude powder application faults, such as coating failures caused by incorrect pre-treatment, curing or coating thickness. Powder manufacturers endorse and support the specification of Qualicoat licensed applicators.

To download a PDF of the Qualicoat powder coating specification, please visit **www.qualicoat.org.au/specification.htm**