

QUALICOAT is an independent quality label organisation committed to maintaining and promoting the quality of powder coating on aluminium for architectural applications



For more information about our organisation or about one of the quality labels, please contact Mr. A. de Boer by

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In 1985 several national associations in-closing coaters of architectural parts formed a quality label organisation called QUALICOAT. Their goal was to raise and standardise the level of quality throughout Europe, laying down rules applying to the industry. Firms in many countries have become licensees and QUALICOAT has since grown on all continents.

Through its efforts over the past 20 years, QUALICOAT has played a key role in assuring quality of aluminium parts used in architecture.

As an independent licensing and auditing organisation, QUALICOAT verifies the entire powder coating process, from the powder used to the application of that powder.

In essence, QUALICOAT outlines and approves the minimum criteria for the critical elements of powder application, including:

- pre-treatment
- plant
- process control
- testing
- powder

QUALICOAT has established Specifications defining minimum requirements for plant and equipment, coating materials and finished products. Once a coater has become familiar with the technical criteria of QUALICOAT, the inspector (officer) will check the adherence to and implementation of the Specifications:

- pre-treatment
  1. etching/ pickling rate > 1,0 g/m<sup>2</sup>
  2. chrome weight 0,6 - 1,2 g/m<sup>2</sup>
  3. final rinse < 30 µS/cm @ 20°C
- plant
  1. drying & curing parameters
  2. water treatment plant
- process control
  1. examination of 'in-house' control
  2. examination of registers, instructions & complaints
- testing
  1. verification of coated test panels
- powder
  1. verification of QUALICOAT approved powder



Working on behalf of customers who have their aluminium products coated, QUALICOAT defines comprehensive quality requirements and monitors their compliance by licensed plants worldwide.

QUALICOAT licences are negotiated through individual industry bodies, which are called National Associations.

Independent laboratories are then appointed to carry out unannounced audits or so called inspections.

The coater will receive a minimum of two inspections per year, with a maximum of five. The governing body in Zurich controls QUALICOAT internationally, with exclusive authority to approve the standard throughout the world.

QUALICOAT is the accepted best-practice standard for all specifiers, including:

- architects
- major construction managers
- aluminium window manufacturers
- aluminium fabricators
- project home builders
- building designers



QUALICOAT can support you with:

- strong competitive advantage
- product compliance to International Standards
- access to network of professional finishers
- less material failures/ defects
- it provides a risk management system
- access to the latest news and technical support
- continuous neutral monitoring of process integrity
- online updates regarding powder coating & chrome free innovations

