
POLYESTER POWDER COATING SERIES Q

Typical application

Powder paint Q series is resistant to atmospheric agents. This allows to obtain coatings with very good flow, flexibility and yellowing in gas furnaces heated directly. The most common applications include steel structures and facade elements of windows and doors, furniture and garden equipment, car parts for farming, gardening equipment, bicycle frames, lamps, components, etc.

Technical data

Use:	Only for Professional use
Application:	Corona i TRIBO
Color:	RAL, NCS, Pantone or customer sample
Finish:	depends on version
Gloss:	depends on version (100-20)
Thickness:	60µm
Curing:	standard 180°C/15 min
Specific gravity:	depends color 1,2-1,7g/cm ³
Efficiency:	depends of thickness 8-12m ² /kg
Packing:	standard powder 25kg
Storage:	max. 24 months in dry and well-ventilates places
Safety:	see proper SDS

Instruction for use

Sprayed elements must be proper prepared for the best results. For the best results and more information please contact with our Technical Adviser. For the suitable use please suggest information about typical uses and ask your supplier of chemical pretreatment. For standard uses suitable is remove fat, but we suggest use special pretreatment suitable for sprayed material. For this we suggest:

Steel - remove fat/sanding and zinc or ferric phosphate

Zinc steel - remove fat/brushing and chromate

Aluminum - remove fat and chromate eventually alternative methods

Physical property

Adhesion (ISO 2409):	G+0
Impact (ISO 6272):	50cmkg
Flexibility (ISO 6860):	max. 5mm
Pencil hardness (15184):	min. H
Erihsen cupping (ISO 1520):	min. 6mm
Salt spray (ISO 9227):	max. 2mm at 1000h
Accelerated weathering QUV-B (ISO 16474-3):	residual gloss min 50% at 300h
Accelerated weathering Xenon (ISO 16474-2):	residual gloss min 50% at 1000h
Condensation test (ISO 6270):	no infiltration, no bubbles

*To determine following data, was applied at Aluminium Sheet Q-Panel AA-5005-H24 0,8mm, chromatised

Information about product

Index:

Color:

Gloss:

Surface:

Theoretical efficiency: m^2/kg

Suggested thickness: $60\mu m$

The information on this sheet is based on experience or tests in the laboratory and is published in good faith in the belief that it will be of value.

We can accept no responsibility for loss or damage which may result from accident, misuse or operations not under our direct control.
