



P-1925

Type of coating	PF - POLYESTER POWDER COATINGS QUALICOAT
Color	RAL 3009
Symbol	PF124/0/3439/06
Surface	Fine structure
Gloss level	Satin matt

Characteristics	- Outdoor, architectural application - Powder coating approved by QUALICOAT - High weather resistance - High UV-light resistance - High color stability under various curing conditions - High covering power - Decorative and protective effect - High mechanical resistance
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Applications	Metal facades, aluminum profiles, windows, doors, gates and frames, etc.
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Powder properties	Particle size (Malvern)	Fine powder suitable for electrostatic spray (corona) and tribocharging (tribo).
	Density (g/cm ³) ISO 8130-2	1,450
	Theoretical coverage (m ² /kg)	~11 by the film thickness 60 µm and 100 % use of powder coating.
	Storage stability	24 months from the date of production, in the original, unopened package, keep away from heat sources, in the temperature of 5 – 25°C, protect from moisture. No direct sun exposure. The product should be stay at ambient temperature (paint shop) 12h before use.

Coating film tested in lab conditions on: chromated aluminium panel 0,8 mm AlMg1	Thickness ISO 2808	recommended 60-90µm	
	Gloss	visual satin matt	
	Cross cut ISO 2409	0	
	Mandrel bending ISO 1519	<5 mm	
	Erichsen cupping ISO 1520	>5 mm	
	Impact resistance ISO 6272-1	front	>50 kg/cm
		reverse	>50 kg/cm
	Buchholz hardness ISO 2815 ¹	n/d	
	Pencil hardness ISO 15184 ¹	n/d	
	Salt spray test ISO 9227	1000 h no bubble	
chromated aluminium panel 0,8 mm AlMg1	Accelerated weathering test (UVB-313) ISO 16474-3	300 h, gloss retention >=50%	

(1) not applicable structural coatings film

The above values may vary depending on the type of surface pretreatment, color, gloss, texture, etc.

All informations included in this card are based on our experience and actual knowlegde and do not release the user from carrying out their own tests. If in doubt please contact us for details. Having no influence on the use and application conditions, we can take responsibility only for the quality of any the product and ensure that it fits to our standards.

This Technical Data Sheet is revised periodically. EKO-COLOR reserves the right to change specifications without notice.

If necessary, our sales department will confirm the validity of this document.