



Λ - SUPER-POLIESTERE

COATING



The Painted Metal Atelier

A-SUPER-POLIESTERE

Super-polyester paintwork is characterized by an extremely high **resistance** to solar radiation.

For this reason products coated with **A-Super-Poliestere** are classed as “**long-life**” thanks to their high resistance to chalking and **guaranteed** colour fastness over time.

These special features make super-polyester a category of coatings suited to **residential** buildings, especially in areas that experience high levels of solar radiation.

> **Support:** aluminium, galvanized steel

> **Applications:** outdoor



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

PRIMER: 4 - 6 microns
TOP COAT: super-polyester
18 - 22 microns

BACK SURFACE

Foamable 4 - 6 microns
or
BACK COAT:
matching colour 12 - 14 microns

Coating used: compliant with RoHS directive

Technical Features

TEST	VALUE	REFERENCE STANDARD
Thickness	22 - 28	EN 13523-1 (ECCA T1)
Gloss	*	EN 13523-2 (ECCA T2)
Pencil hardness	F - H	EN 13523-4 (ECCA T4)
Adhesion on impact	100%	EN 13523-5 (ECCA T5)
Adhesion on forming	100%	EN 13523-6 (ECCA T6)
T.B. Adherence at 25° C	0T - 1T**	EN 13523-7 (ECCA T7)
T.B. Cracking at 25° C	0T - 2,5T**	EN 13523-7 (ECCA T7)
MEK	> 100	EN 13523-11 (ECCA T11)

* see table below

** according to the characteristics of the support

GLOSS LEVEL	INTERVAL	PERMISSIBLE VARIATION
1 (opaque)	0 - 30	+/- 5 units
2 (semi-opaque or semi-opaque)	31 - 70	+/- 7 units
3 (glossy)	71 - 100	+/- 10 units



Find out about our applications



Metalcoat

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