



Λ - POLIGREEN

COATING



The Painted Metal Atelier

A-POLIGREEN

A-Poligreen is the result of the partnership between our **know-how** technology and the innovative capacity of Salchi Metalcoat, which has produced Biomoco®, the sustainable and “smart” paint generated from raw materials from renewable sources.

A-Poligreen is able to guarantee technical characteristics consistent with polyester paints on the market today: good flexibility, good outdoor resistance (RUV3) and excellent ratio cost/performance.

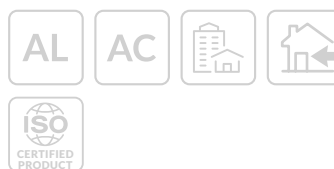
Thanks to these peculiarities, it is a type of coating that can be used for both industrial and architectural purposes.

> **Support:** aluminum, steel

> **Applications:** outdoor, indoor



Find out about our applications



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

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

BACK SURFACE

BACK COAT:
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 tot	25 ±	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



Alusteel Coating

via Risorgimento, 19
26867 Somaglia, Lodi, Italy
T +39 0377 579700
info@alusteel.it
www.alusteel.it

Alpine Anodizing

via Friuli, 75
24055 Cologno al Serio,
Bergamo, Italy
T +39 035 897128
info@alpineanodizing.it
www.alpineanodizing.it

Metalcoat

via Antonio Stoppani, 10/C
24121 Bergamo, Italy
T +39 035 246509
info@metalcoat.it
www.metalcoat.it

Aleu - Aluminium Europe

piazza Francesco Buffoni, 5
21013 Gallarate, Varese, Italy
T +39 0331 1420010
info@aleu.it
www.aleu.it



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