

Λ - POLIURETANICO

COATING



The Painted Metal Atelier

A-POLIURETANICO

A-Poliuretano paint offers a coating with the same **performance** as **polyester** paint, but with greater elasticity.

The gloss levels range from high gloss to matt.

Polyurethane products are mostly used on **buildings**.

> **Support:** aluminium, steel

> **Applications:** outdoor



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

PPRIMER:
4 - 6 microns
TOP COAT:
polyamide 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	VALORE	NORMA DI RIFERIMENTO
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 - 2T**	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

Plant

viale dei Mutilati e Invalidi del Lavoro, 263

63100 Ascoli Piceno

T +39 0736 249137

Sales office

via Antonio Stoppani, 10/C

24121 Bergamo

T +39 035 246509

info@metalcoat.it

www.metalcoat.it

Alusteel Coating

via Risorgimento, 19

26867 Somaglia, Lodi

T +39 0377 579700

info@alusteel.it

www.alusteel.it

Alpine Anodizing

via Friuli, 75

24055 Cologno al Serio, Bergamo

T +39 035 897128

info@alpineanodizing.it

www.alpineanodizing.it

Aleu - Aluminium Europe

piazza Francesco Buffoni, 5

21013 Gallarate, Varese

T +39 0331 1420010

info@aleu.it

www.aleu.it



The Painted Metal Atelier