



Λ - POLIAMMIDICO

COATING



The Painted Metal Atelier

A-POLIAMMIDICO

Polyamide coatings are distinguished by having polyamide polymer **powders** dispersed inside the paint.

As a result, **A-Poliammidico** creates an “orange peel” effect on the surface of profile sections that is particularly resistant to scratching.

The quantity of powder dispersed in the film directly determines the level of abrasion resistance. The gloss levels range from semi-gloss to matt.

This product is used in all applications in which materials are subject to significant **abrasion**, like for example roller blinds.

> **Support:** aluminium, steel

> **Applications:** outdoor



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

PRIMER:

4 - 6 microns

TOP COAT:

polyamide 18 - 22 microns

BACK SURFACE

BACK COAT:

4 - 6 microns

Coating used: compliant with RoHS directive

Technical Features

TEST	VALUE	REFERENCE STANDARD
Thickness	25 - 40*	EN 13523-1 (ECCA T1)
Gloss	± 10 value of the master	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)

* the measured thickness (DFT) is apparent

** according to the characteristics of the support



Find out about our applications



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