

A-ANTIGRAFFITI

The Painted Metal Atelier

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The application of our many years of know-how in the world of pre-painted metals allows us to best satisfy the creative needs of architecture and design projects.

A-Antigraffiti is our Premium Collection product designed to shield beauty.

This is a particularly **innovative** solution based on the application of a layer of smooth **paint** onto an underlying metal to prevent adhesion of spray paint and indelible markers.

A-Antigraffiti is the outcome of our technology based on PVDF polyvinyl **fluoride** resins combined with additives that provide considerable advantages, making it the perfect choice for protecting facades and roofing over time.

A-Antigraffiti makes it possible to preserve the durability and looks of painted surfaces, maintaining the gloss and luminosity of metal unchanged, thus making it "eternally beautiful".









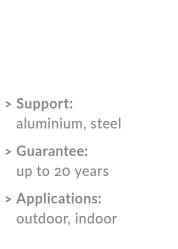














A-ANTIGRAFFITI

A-Antigraffiti is born out of an **innovative technology** developed by our R&D for coil-coating, with the aim of **protecting** and **preserving durability** and **beauty**, while maintaining the gloss and luminosity of surfaces (like facades) **unchanged** over time.

A-Antigraffiti provides a virtuous combination of **PVDF polyvinyl fluoride resins** and **additives** capable of forming a smooth paint surface on the underlying metal, thus preventing adhesion of materials like spray paint and indelible markers.

Based on **PVDF** paint technologies, we are able to supply our customers with a vast range of colours, including **metallic** and **pearled effects**

Cleaning Instructions

Graffiti applied on a painted surface using spray paint or indelible pens can easily be removed with cold water and a non-abrasive cloth or sponge*. The cleaning process can be further improved using water cleaning machines. For small damaged areas, rubbing with alcohol is also recommended. The use of chemical detergents is not required or recommended: **A-Antigraffitt**i was designed to avoid the use of such products.

Advantages

- Excellent **external seal**: in excess of RUV4 pursuant to EN 10162-2
- Optimum flexibility
- Optimum chemical **resistance** and easy **cleaning**
- Recommended in particular for protecting architectural facades
- Suitable for **industrial** contexts and exposure to **strong solar** radiation
- Enables easy removal of inexpensive spray paint, adhesive labels, and indelible markers (without requiring special products)
- No permanent damage to the appearance and performance of the painted surface

Feasibility

Coil width	min. 500 mm · max. 1,320 mm
Coil thickness	min. 0.3 mm · max. 1.5 mm
External coil diameter	min. 700 mm · max. 1,300 mm
Internal coil diameter	508 mm; 610 mm
Strip width	min. 20 mm

^{*}The graffiti must be removed within 72 hours of application. Exposure to UV radiation increases adhesion to the painted surface





TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

PRIMER PVDF: 9 - 11 microns BASE PVDF: 14 - 16 microns TRANSPARENT PDVF ANTI GRAFFITI: 14 - 16 microns

BACK SURFACE

BACK COAT: 4 - 6 microns or MONOCOUCHE 14 - 16 microns

Technical Features

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TEST	VALUE	REFERENCE STANDARD
Thickness	34 - 40 μm	EN 13523-1 (ECCA T1)
Gloss	*	EN 13523-2 (ECCA T2)
Pencil hardness	HB - F	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	OT - 1T**	EN 13523-7 (ECCA T7)
T.B. Cracking at 25° C	OT - 2,5T**	EN 13523-7 (ECCA T7)
MEK	> 100	EN 13523-11 (ECCA T11)
Acetic acid salt spray	1500 H	EN 13523-8
GLOSS LEVEL	INTERVAL	PERMISSIBLE VARIATION

GLOSS LEVEL	INTERVAL	PERMISSIBLE VARIATION
1 (semi-gloss)	30 / 50	+/- 7 units
2 (gloss)	51 / 79	+/- 8 units
3 (full gloss)	>/= 80	Minimum 80

^{*} acceptability requirements



Find out about our applications



^{**}dependent on the characteristics of the support material

Alusteel Coating

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