



# Λ - ANTIGRAFFITI



*The Painted Metal Atelier*

# A-ANTIGRAFFITI

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**".



- > **Support:**  
aluminium, steel
- > **Guarantee:**  
up to 20 years
- > **Applications:**  
outdoor, indoor



# 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-Antigraffiti** 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

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	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)
Acetic acid salt spray	1500 H	EN 13523-8

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

\*\*dependent on the characteristics of the support material



Find out about our applications



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