



# Λ - PVDF

COATING



*The Painted Metal Atelier*

# A-PVDF (polyvinylidene fluoride)

PVDF or **polyvinylidene fluoride** coatings are based on a mixture of **polyvinylidene fluoride** and acrylic **resins**.

Its self-cleaning properties and low frictional coefficient makes **A-PVDF (polyvinylidene fluoride)** a top performance coating that can be applied on panelling for outdoor applications.

This makes it the top performance paintwork for the **building** sector, offering great **flexibility**, extremely good **resistance** to chalking, and gloss and colour fastness.

> **Support:** aluminium, steel

> **Applications:** outdoor



## TREATMENT

2 degreasings + chrome-free passivation

## TOP SURFACE

PRIMER FOR PVDF: 4 - 5 microns  
TOP COAT PVDF: 18 - 22 microns

or

PRIMER PVDF: 10 microns  
BASE COAT PVDF: 15 microns  
TOP COAT PVDF:  
transparent 12 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	22 - 40*	EN 13523-1 (ECCA T1)
Gloss	**	EN 13523-2 (ECCA T2)
Pencil hardness	HB - 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)

\* greater thicknesses available on request

\*\* see table below

\*\*\* according to the characteristics of the support

GLOSS LEVEL	INTERVAL	PERMISSIBLE VARIATION
1 (opaque)	0 - 20	+/- 5 units
2 (semi-opaque or semi-transparent)	21 - 40	+/- 7 units



Find out about our applications



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