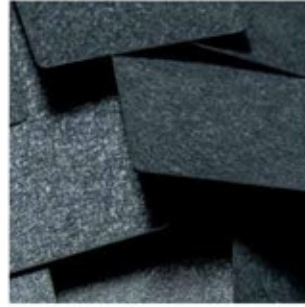




DATA SHEET
PRODUCT
ALUZINCUM





ALUZINCUM

Aluzincum is the perfect coated product in alternative to Zinc. This PVDF coating resembles Zinc in colour and texture but with the benefit of being more cost efficient. That's not all. Within the paint lies pure zinc particles. Its purpose, to create a natural, living patina that gradually changes over time, recreating the natural finish typical of zinc aging.

Unlike pure zinc, this product is not influenced by environmental conditions and can be processed uniformly throughout the years; moreover, the PVDF coating guarantees excellent resistance over time and in the most extreme environments. For these reasons, this product is recommended for all external uses and in particular for facades and roofing.

ALUZINCUM

Technical data on aluminium substrate

PRE-TREATMENT

2 Degreasing Stages + Chrome Free Passivation

TOP SIDE

PRIMER: 4-6 micron

TOP: 19-21 micron

BACK SIDE

BACK COAT: 5-7 micron

TECHNICAL SPECIFICATIONS

TEST	VALUE	NORM REFERENCE
thickness	23-27 µm	EN 13523-1 (ECCA T1)
gloss	3±2	EN 13523-2 (ECCA T2)
pencil hardness	HB-H	EN 13523-4 (ECCA T4)
resistance to rapid deformation (impact test)	100%	EN 13523-5 (ECCA T5)
adhesion after indentation (cupping test)	100%	EN 13523-6 (ECCA T6)
adhesion after bending at 25°C	0T-2T*	EN 13523-7 (ECCA T7)
resistance to cracking on bending (t-bend test) at 25°C	0T-2.5T*	EN 13523-7 (ECCA T7)
solvent resistance (MEK rubbing test)	>40	EN 13523-11 (ECCA T11)

* according to substrate properties



PRODUCT

ROHS COMPLIANT PAINT



printed on recycled paper