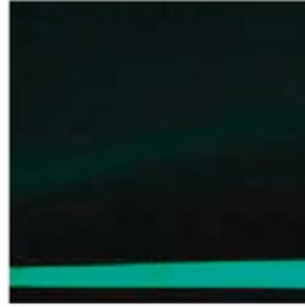




DATA SHEET
PRODUCT
ALULIGHT



ALULIGHT

PRODUCT



ALULIGHT

Alulight is a 3-layer paint cycle where the varnish applied contains photoluminescent properties. The photoluminescent paint contains special pigments that give the surfaces a high degree of phosphorescence, capable of absorbing energy throughout the day, mostly UV Rays, and at night this energy is then released emitting light anywhere from 6 - 9 hours. This photoluminescent transparent coating can be applied on any polyester finish, however, in order to get the maximum effect of this paint, it is recommended to use it on a light background,

the white colour is recommended. The background colour is one of the main factors to be considered: according to it the light emission will be higher. By applying the phosphorescent paint on a black surface, the effect is almost erased. This product is suitable for many fields and applications such as safety signs where maximum visibility is required in emergency situations or even on the ceiling of one's home to have the star light effect at night.

ALULIGHT

Technical Data on Aluminium Substrate

PRE-TREATMENT

2 stage degreasing + chrome-free chemical conversion

TOP SIDE

PRIMER: 5-7 micron

BASE: 18-22 micron

PHOTOLUMINESCENT TRASPARENT: 13-17 micron

BACK SIDE

BACK COAT: 5-7 micron

TECHNICAL SPECIFICATION

TEST	VALUE	NORM REFERENCE
pencil hardness	F-H	EN 13523-4 (ECCA T4)
impact test	100%	EN 13523-5 (ECCA T5)
erichsen indentation	100%	EN 13523-6 (ECCA T6)
T-BEND TEST (CRACKING)	0T-1T*	EN 13523-7 (ECCA T7)
T-BEND TEST (TAPE OFF)	0T-2T*	EN 13523-7 (ECCA T7)
resistance to methylethylketone (M.E.K.)	>100	EN 13523-11 (ECCA T11)

* according to substrate properties



PRODUCT

UV RESISTANCE CATEGORY: RUV2

THE PAINT: is conform to the directives of Rohs



printed on recycled paper