

AntiGraffiti ASLAN SL 95

Scratch resistant anti-graffiti film

The self-adhesive polyester film protects prints and other smooth surfaces against graffiti and vandalism. The highly scratch resistant surface ensures that graffiti can be wiped off easily without leaving residues.

For additional information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

face-film:	Polyester (with special varnish)	
thickness:	~ 50 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	siliconised PE-release liner	square weight: ~ 36 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 7.5 N/25 mm ~ 12 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.05 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
durability:	up to 5 years outdoors, with vertical exposure, in middle-European normal climate.	
combustibility:	flame resistant according to flame retardant standard DIN 4102 / B1	

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Processing

application:	Dry application only.
caution:	<p>At applications with other films it is important to only use high quality films (like polymeric PVC-films for example), as otherwise wrinkles may occur due to different dimensional stabilities.</p> <p>During the handling of isolating materials electrostatics could not be avoided. Therefore an adequate earthing and a dust free environment are important. Increasing air humidity also helps to reduce the electrostatic charge.</p> <p>When installing signs that have been laminated with AntiGraffiti ASLAN SL 95 outdoors, care must be taken not to perforate the sign with screws. Due to the tensile stress on the material, water might run into the screw holes, which may result in a delamination of the self-adhesive film.</p>
storage life:	Before application the films can be stored for minimum 3 years from date of production. The film must be stored at room temperature (15-25 °C) and a relative humidity of the air of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either vertical standing or for this purpose designed 'hanging' racks.

State: 09|2018

All technical data and advice is based on our experience and measured testing that we believe to be reliable. It remains the customer's responsibility to test the suitability of our products for the intended purpose.

The quality of our products is regularly examined, upgraded and developed. We take the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of our products in accordance with our latest knowledge.

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