

AntiGraffiti ASLAN SL 95

Scratch resistant anti-graffiti protective film

AntiGraffiti ASLAN SL 95 is a high-gloss self-adhesive polyester film with a special anti-graffiti protective coating. Graffiti can be removed quickly and easily from this highly scratch-resistant film without leaving any residue. It offers optimum protection from unwanted writing and dirt for a variety of smooth, flat surfaces, ranging from printed products such as posters and plans to display cases, show cabinets, cabin walls and much more.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

Construction

Face film:	polyester with special varnish	
Thickness:	~ 50 µm	
Adhesive:	acrylic pressure adhesive	square quantity: ~ 40 g/m ²
Release liner:	siliconised PET release liner	square weight: ~ 36 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~ 9 N/25mm ~ 14 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (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.	
Combustibility:	flame resistant according to flame retardant standard DIN 4102 / B1	
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 5 years outdoors, with vertical exposure, in central European standard climatic conditions.	

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Processing

Application:

Dry application only.

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.

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.

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.

To avoid that tunneling might occur, the laminated material should be only be cut face down. In case, the laminated film ist rolled up for storage or transportation, this should be one in the same direction ofwinding ist was delivered in ideally onto a core. The print must be drued.out at least 48 hours before laminating.

Cleaning:

Paints can be removed with anti-graffiti cleaner. Please follow the instructions of the respective manufacturer. Hard scouring pads or similar should not be used as they can damage the surface coating.

Storage:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) 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.

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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.