

# MagicProtect MattASLAN SL 99

Item number: ASL U11199SL05054

## Matt protection film with highly repellent effect

The matt protection film made from a special top-coated polymeric softened PVC for smooth and 2D-surfaces. It features a highly repellent coating protecting prints successfully against graffiti, dirt and other surface vandalism. The effect is like water on a lotus blossom – the paint is dripping off while spraying. This prevents completing the graffiti as the “work” cannot be finished.

The film can be applied onto digital prints and on smooth and rough surfaces and protects the prints perfectly. Also, paint residues can easily be removed from smooth surfaces only with a damp microfiber cloth and water. For rough surfaces we recommend the use of ASLAN MagicPro Cleaner.

The matt finish harmoniously integrates into the surroundings. MagicProtect Matt ASLAN SL 99 is dedicated to protect surfaces in all public places and transport as well as all areas which are open to the public such as schools, waiting rooms, restrooms, shopping mall indoor and outdoor walls, trains and train stations, airports, car parks, elevators, just all areas which are often unsupervised and tend to suffer vandalism.

## Construction

Face film:	PVC, polymeric, transparent, special coating	
Thickness:	~ 80 µm (~ 3.15 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 35 g/m²
Release Liner:	double sided PE coated paper	square weight: ~ 140 g/m²

## Characteristics

Adhesive strength (ASTM D903):	immediately after 1 week	~ 9 N/25mm ~ 13 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	max. -0,45%
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.	
Light proofness:	DIN 53 388	non-fade grade: 7- 8 (wool-scale)
Combustibility:	classified to Euroclass flame retardant standard DIN EN 13501-1 classified to flame retardant standard DIN EN 45545-2 R1/R7/R17 on railway vehicles	
Temperature:	application temperature: service temperature range:	min 5 °C (41 °F) -30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 3 years outdoors, with vertical exposure, in central European standard climatic conditions.	

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