

# WallMask ASLAN S 41

## Stencil film for painting and lacquering work on rough walls and facades

This highly flexible self-adhesive stencil film is perfect for painting and lacquering work on rough surfaces, indoors and outdoors. It lets you create sharply defined lettering on rough walls and facades with ease. Suitable for permanent advertising or long-term facade decoration.

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

### Construction

Face film:	PVC, grey	
Thickness:	~ 80 µm	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 30 g/m <sup>2</sup>
Release liner:	silicon paper	square weight: ~ 140 g/m <sup>2</sup>

### Characteristics

Adhesive strength (ASTM D903):	immediately: after 1 week:	~3.5 N/25 mm ~ 7.5 N/25 mm
Dimensional stability:	2 hours with 70°C in acrylic glass	no longitudinal or lateral contraction
Chemical resistance:	In a prece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkaline and salts.	
Tensile strength:	DIN 53 455	longitudinal: ~ 150 % lateral: ~ 170 %
Combustibility:	stuck on aluminum, the film is self-extinguishing.	
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -30 °C (-22 °F) up to +80 °C (176 °F)

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## Processing

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### Application:

Dry application only. Humidity, longer application processes and high temperatures will increase the adhesive strength.

For the application of the stencil film we recommend the highly flexible PVC film ASLAN TMO.

### 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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## State 12|2021

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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