

ASLAN S 41

The stencil film for exterior façade and other rough surfaces

This self-adhesive film suits ideal to stencil works for painting and lacquerings on uneven surfaces, like house fronts, woodchip paper or plastered internal walls.

Highly flexible and with perfect adhesive tack it allows the production of sharp contours for the painting process. Soiled edging due to running paint are hereby impossible.

ASLAN S 41 is ideal for the use in computerised cutting of letterings, logos and shapes.

For any further information please contact our technical advisory service:
+49 (0)2204.708-80

CONSTRUCTION

face-film:	special PVC	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 35 g/m ²
release liner:	silicon cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~3.8 N/25 mm ~ 7.5 N/25 mm
dimensional stability:	2 hours with 70°C in acrylic glass	no longitudinal or lateral contraction
tensile strength:	DIN 53 455	longitudal: ~ 150 % lateral: ~ 170 %
combustibility:	stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C

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PROCESSING

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

For the application of letterings etc. we recommend our ASLAN application tapes respectively the ASLAN TMO.

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: 11|2008

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 our products suitability for the purpose intended.

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

ASLAN, Schwarz GmbH & Co. KG

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