

WallStick ASLAN CM 100

The matt colour film in 100 µm for exhibitions and wall decorations

Due to its thickness, high opacity and flame resistance this low-reflective colour film provides best characteristics for stand building at fairs, shop-fittings and for the production of wall decorations. Due to a removable adhesive it can be removed from all surfaces easily and without leaving residues.

The film is ideal for a computerised cutting of designs and lettering.

For any questions concerning special usage please contact our technical advisory service:
+49 (0) 2204.708-80

Construction

face-film:	soft PVC	
thickness:	~ 100 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 20 g/m ²
release liner:	silicone cardboard	square weight: ~ 120 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 1 N/25 mm ~ 8 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (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, alkaline and salts.	
light proofness:	DIN 53 388	non-fade grade: 6-8 Woll- Scale
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	3-5 years outdoors, with vertical exposure, in middle-European climate.	

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ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the temperatures.
For a wet application we recommend the transfer liquid ASLAN TL10.
For the application of fonts etc. we recommend our ASLAN application tapes respectively the ASLAN TMO.

The film has a removable adhesive and can be removed easily and without leaving residues.

storage life:

Before application the foils 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: 12|2013

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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