

# ASLAN CAL 23



## The self-adhesive metal effect film for easy dry applications

This self-adhesive film is the worldwide only metal effect film that can be applied easily and fast without using any water. It is ideal for all exclusive decorations of signs, glass surfaces and other smooth surfaces and has an outdoor durability of up to 2 years.

The ASLAN Dryapply technology has been designed especially for dry applications on large surfaces and guarantees an easy application even for inexperienced users. The textured liner creates air channels in the adhesive through which bubbles can be easily wiped out. The ASLAN Dryapply technology therefore makes the application quick, easy and efficient.

It has a metallic effect on both sides which makes it ideal for applications on glass. ASLAN CA 23 is perfectly suited for computerised cutting of designs and lettering.

For any further information please contact our technical advisory service:  
**+49 101 22 04. 7 08-80**

## Construction

face-film:	PET	
thickness:	~ 50 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m <sup>2</sup>
release liner:	silicone cardboard both sided PE coated, with structure	square weight: ~ 135 g/m <sup>2</sup>

## Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6 N/25 mm ~ 10 N/25 mm
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	2 years outdoors, with vertical exposure, in middle-European climate.	

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**ASLAN**   
EXPERTISE IN SELF-ADHESIVE FILMS

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## Processing

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- printability:** The material can be printed with silk-screen printing inks.  
(In case of inadequate drying of the printing inks colours the film will be sodded and the adhesive negatively affected.)
- application:** This film is applicable dry only and should not be applied on gas-permeable surfaces, like tempered acrylic glass or translucent elastic cloth.
- For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
- The ASLAN CAL 23 can only be applied on smooth and even surfaces and is not suitable for curved surfaces.
- gloss:** There can be matt areas on the surface of the high glossy film near the core of the roll.  
These may be caused by the silicon cardboard flipside, but will disappear after a short period of time and don't influence the print results.
- 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.

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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 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.

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