

MetalEffect ASLAN CA 23

The metal effect film for exclusive designs

Self-adhesive polyester film in 8 different effects for especially exclusive advertising. The film has the same colour effect on both sides and therefore is ideal for applications on glass surfaces. It can be used for indoor and outdoor applications. Available in the polished finishes silver, gold, copper and rosegold, as well as the brushed finishes copper, steel, stainless steel and gold.

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

Construction

face-film:	Polyester	
thickness:	~ 50 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 20 g/m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 1.5 N/25 mm ~ 10 N/25 mm
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
durability:	silver and gold polished: all other colours and effects:	3-5 years outdoors, with vertical exposure, in middle European climate. up to 2 years outdoors, with vertical exposure, in middle European climate.

ASLAN, Schwarz GmbH & Co. KG

Oberauel 2 · 51491 Overath · Germany

phone +49 (0) 2204. 708 80 · **fax** +49 (0) 2204. 708 50

e-mail info@ASLAN-Schwarz.com



www.ASLAN-Schwarz.com

ASLAN®

EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

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:	<p>In general the film can be applied dry.</p> <p>A wet application reduce static and helps repositioning. Being a PET base film water can't diffuse through the film. Therefore all water used has to be squeegeed out during application.</p> <p>For the application of letterings etc. we recommend our ASLAN Application Tapes.</p> <p>The MetalEffect ASLAN CA 23 can only be applied on smooth and even surfaces and is not suitable for curved surfaces.</p>
gloss finish:	There can be matt areas on the surface of the gloss finish near the core of the roll. These can be caused by the rear of the backing paper, but will disappear after a short period of time.
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: 04|2017

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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