

MetalShadow ASLAN CA 25

Metal effect film in four unique, dark silver tones

This self-adhesive metal effect film comes in four sleek silver tones to let you create dramatic silvery effects. It is perfect for creating distinctive plotted lettering, logos and designs as well as full-surface decorations of signs, glass surfaces and other smooth surfaces. MetalShadow ASLAN CA 25 is suitable for both indoor and outdoor use.

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

Construction

Face film:	PET/PVC	
Thickness:	~ 140 µm (~ 5.5 mil)	
Adhesive:	pressure sensitive polyacrylate	square quantity: ~ 25 g/m ²
Release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

Adhesive strength (ASTM D903):	immediately:	~ 3.5 N/25mm
	after 1 week:	~ 12 N/25mm
Temperature:	application temperature:	min 15 °C (59 °F)
	service temperature range:	-30 °C (-22 °F) up to +80 °C (176 °F)
Durability:	Up to 2 years outdoors, with vertical exposure, in central European standard climatic conditions.	

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Processing

Digital cutting:	The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 20 mm. When cutting the self-adhesive film, the pen pressure should be set a high and a cutter blade for thicker materials should be chosen.
Printability:	The material is printable with solvent, eco-solvent, latex and UV-curing as well as screen printing inks.
Application:	<p>In general, the film can be applied dry.</p> <p>A wet application reduces static and helps repositioning. Being a PET base film water diffuses poorly through the film.</p> <p>Therefore, all water used has to be squeegeed out during application. For the application of letterings etc. we recommend our ASLAN application tapes.</p> <p>The MetalShadow ASLAN CA 25 can only be applied on smooth and even surfaces and is not suitable for curved surfaces.</p>
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 at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely 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 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.