

MetalLux ASLAN SE 50



Classy, matt metal effect film in champagne and platinum

The high-quality self-adhesive film from our range of special effect-films brings a sophisticated style into every room. Applied entirely to flat surfaces or used for selective highlights – the trendy colours always impart a timeless and classy appearance. The elegant, matt shades champagne and platinum are ideal for applications in fair construction, shopfitting, Visual Merchandising and interior design to create a warm ambience or a cool elegance.

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

Construction

Face film:	PET, metallised	
Thickness:	~ 50 µm (~ 1.9 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: after 72 hours:	~ 4 N/25mm ~ 14 N/25mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (158 °F) (25 x 25 cm)	no shrinkage measurable
Temperature:	application temperature: service temperature range:	min 15 °C (59 °F) -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 10 mm.

Application:

Generally, the film should be applied dry and should not be applied on outgasing surfaces, like tempered acrylic glass.

Applying wet often avoids a static charge and makes positioning easier. Please pay attention to the fact that water diffuses poorly through the film's polyester surface. In these cases, water has to be pressed out completely and carefully by using a squeegee.

For the application of letterings etc. we recommend our ASLAN Application Tapes.

The MetalLux ASLAN SE 50 can only be applied on smooth and even surfaces and is not suitable for curved surfaces. The substrate must be free of dust, grease and oil.

Slight traces of wear can be easily removed with a microfiber cloth.

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.

State 02|2022

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.