MetalLux ASLAN SE 50

Noble, matt metal effect film in champagne and platinum

The self-adhesive polyester film MetalLux ASLAN SE 50 broadens the range of products of special effect-films: the matt shades champagne and platinum impart rooms a noble atmosphere – regardless if applied in large formats or if used for highlighting.

The film is ideal for a computerised cutting of designs, lettering etc. Specially developed for applications on flat surfaces, the self-adhesive film is used for fair construction, shopfitting, Visual Merchandising and interior design.

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

Construction

face-film:	Polyester	
thickness:	~ 50 µm	
adhesive:	polyacrylate adhesive	thickness: ~ 20 g/m²
release liner:	silicone paper	square weight: ~ 140 g/m²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 72 hours	~ 4 N/25 mm ~ 14 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	no shrinkage measurable
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
durability:	up to 2 years outdoors, with vertical exposure, in middle-European climate.	

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Processing Generally, the film should be applied dry and should not be applied on outgasing surfaces, like tempered application: 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. Slight traces of wear can be easily removed with a microfiber cloth The substrate must be free of dust, grease and oil. storage life: Before application the films can be stored for minimum 2 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: 09|2018

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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ASLAN EXPERTISE IN SELF-ADHESIVE FILMS

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Papergraphics is proud to be the UK importer and distributor of the unique ASLAN self-adhesive vinyl range.

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Overview

ASLAN and Papergraphics have a long-standing partnership with combined expertise of over 100 years in developing and supplying premium large-format digital print media for print service providers (PSPs). ASLAN self-adhesive products focus on quality, creativity and application problem-solving to make printing, installing and using ASLAN self-adhesive vinyl and films easy and effective for both PSPs and their customers.

If you'd like to know more about the availability of ASLAN self-adhesive vinyl and films or would like to discuss your project's needs with one of our experts, **please call the team at Papergraphics on 0345 1300 662**