

MetalLux Print ASLAN SEP 50

Classy printable metal effect film in matt shades champagne and platinum

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

The film is printable with solvent, eco solvent, latex, UV curing and screen printing inks. Additionally, 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: | PVC/Polyester | |
| thickness: | ~ 140 µm | |
| adhesive: | polyacrylate adhesive | thickness: ~ 25 g/m ² |
| release liner: | silicone paper, PE-coated on both sides | square weight: ~ 144 g/m ² |

Characteristics

| | | |
|-----------------------------------|---|----------------------------------|
| adhesive strength: (ASTMD-903) | immediately after 72 hours | ~ 4 N/25 mm ~ 13 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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ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

| | |
|---------------|---|
| printability: | <p>The material is digitally printable with all major solvent, eco solvent, latex and UV inks as well as with screen printing inks.</p> <p>In case of inadequate drying of the printed inks the film will be sodded and the adhesive negatively affected.</p> |
| application: | <p>Generally, the film should be applied dry and should not be applied on outgasing surfaces, like tempered acrylic glass.</p> <p>The film is to be applied dry. The substrate should be free of dust, grease and lint.</p> <p>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.</p> <p>The MetalLux Print ASLAN SEP 50 can only be applied on smooth and even surfaces and is not suitable for curved surfaces. The film should not be applied on outgasing surfaces like non-tempered acrylic glass, since bubbles might occur, particularly under short-</p> <p>For the application of letterings etc. we recommend our ASLAN Application Tapes.</p> |
| storage life: | <p>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.</p> |

State: 05|2019

All technical data and advice are 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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