

ASLAN E 200

The translucent glass decoration film with matt effect for long-term applications

This colourless self-adhesive film with the matt effect, with its semi-glossed surface and high translucency, varied design alternatives on glass. Its reduced surface gloss avoids unwanted reflections. The film is ideal for all decorations on glass.

For any further information please contact our technical advisory service:
+49 (0) 2204. 708-80

CONSTRUCTION

face-film:	PVC (polymeric softened)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 µm
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6.3 N/25 mm ~ 10 N/25 mm
dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalies and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (Woll-Scale)
light transmission:	DIN 53 147	~ 97% (E 200), ~46% (E 210), ~ 66.5% (E 300)
combustibility:	stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

ASLAN E 200

PROCESSING

- printability:** The material is printable with solvent-containing ink.
(In case of inadequate drying of the printed inks the film will be sodded and the adhesive negatively affected.)
- application:** Application dry or damp. If applicated damp, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a damp application we recommend the transfer liquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
- 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 relativ 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: 11|2008

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 our products suitability for the purpose intended.

The quality of our products is regularly examined, upgraded and developed. We reserve the right, without prior notice, to adjust, upgrade and improve the chemical structures or physical characteristics of their products in accordance with their latest knowledge.

ASLAN, Schwarz GmbH & Co. KG

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ASLAN E 210

The translucent glass-decoration film with frosted glass-effect for long-term applications

The white translucent self-adhesive film with milk glass effect and medium translucency offers manifold options for decoration of glass. Its reduced surface gloss avoids unwanted reflections and is ideal for all decorations on glass.

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

CONSTRUCTION

face-film:	PVC (polymeric softened)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 6.3 N/25 mm ~ 10 N/25 mm
dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (Woll-Scale)
light transmission:	DIN 53 147	~ 97% (E 200), ~46% (E 210), ~ 66.5% (E 300)
combustibility:	stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

ASLAN E 210

PROCESSING

- printability:** The material is printable with solvent-containing ink.
(In case of inadequate drying of the printing inks the film will be sodded and the adhesive negatively affected.)
- application:** Application dry or damp. If applied damp, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a damp application we recommend the transferliquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN Application Tapes respectively the ASLAN TMO.
- 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: 11|2008

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ASLAN E 300

The translucent glass-decoration film with sandblasting effect for long-term applications

This self-adhesive film with an elegant sandblasting effect gives, with its semi-glossed surface and medium translucency, varied design alternatives on glass.

The metal-pigmentation provides this glass decorating film an unique noble effect. Its reduced surface gloss avoids unwanted reflections while the colouring shows the quality of the material whether viewed in reflecting light or fluoroscoped.

ASLAN E 300 is ideal for computerised cutting of letterings, logos etc.

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

CONSTRUCTION

face-film:	PVC (polymeric softened)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 µm
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 10 N/25 mm ~ 16.3 N/25 mm
dimensional stability:	applicated onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)
combustibility:	Stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

ASLAN E 300

PROCESSING

- application:** Application dry or damp. If applicated damp, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.
- For a damp application we recommend the transfer liquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN application tapes respectively the ASLAN TMO.
- 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 relativ 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: 11|2008

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ASLAN E 302

The translucent glass-decoration film with ice-etched effect for long-term applications

This self-adhesive film with its etched look and matt surface gives varied design alternatives on glass.

A silvery shimmer provides this glass decorating film an unique noble effect. Its reduced surface gloss avoids unwanted reflections while the colouring shows the quality of the material whether viewed in reflecting light or fluoroscoped.

ASLAN E 302 is ideal for computerised cutting of letterings, logos etc.

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

CONSTRUCTION

face-film:	PVC (polymeric softened)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 µm
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

CHARACTERISTICS

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 10 N/25 mm ~ 16.3 N/25 mm
dimensional stability:	applicated onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.45 %
chemical resistance:	In a preece test of 24 hours the applied film is resistant to most petroleum based oils, greases and aliphatic solvents, mild acids, alkalis and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (wool-scale)
light transmission:	DIN 53 147	~ 57 %
combustibility:	Stuck on aluminium, the film is self-extinguishing.	
temperature:	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
minimum durability:	7 years outdoors, with vertical exposure, in middle-european climate.	

ASLAN E 302

PROCESSING

- application:** Application dry or damp. If applicated damp, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.
- For a damp application we recommend the transfer liquid ASLAN TL10.
For the application of letterings etc. we recommend our ASLAN application tapes respectively the ASLAN TMO.
- 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 relativ 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: 03|2009

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