

PrintSilverEtched Dryapply ASLAN DFL 302



Printable glass decoration film with silver etched glass effect for dry applications

The printable, self-adhesive glass decoration film with silver etched glass effect is ideal for creative effects on all glass surfaces. Metallic pigments give this decorative film the special finishing and high quality optic when being applied on glass. It is ideally printable with solvent, eco solvent, latex and UV inks as well as with screenprinting inks.

Finest air release channels allow air bubbles to be wiped out with ease and make the application fast and easy.

For any further information please contact our technical advisory service:
+49 (0) 22 04. 7 08-80

Construction

face-film:	PVC (polymeric softeners)	
thickness:	~ 80 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 25 g/m ²
release liner:	PE-coated silicon cardboard (both sides minted)	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 3 N/25 mm ~ 9 N/25 mm
dimensional stability:	applied onto aluminum 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, alkaline and salts.	
light proofness:	DIN 53 388	non-fade grade: 7-8 (woll-scale)
light transmission:	DIN 53 147	~ 57 %
combustibility:	Stuck on aluminum, 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.	

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Processing

printability:	The material is printable with solvent, eco-solvent, UV-curable and latex inks as well as with screenprinting inks. In case of inadequate drying of the print-inks the film will be sodded and the adhesive negatively affected.
application:	Dry application only. For the application of letterings eg. we recommend our ASLAN Application Tapes respectively the ASLAN TMO. It must always be ensured that no water accumulates at the cut edges of the film (e.g. in metal or plastic frameworks) and to prevent condensation on the adhered glass. In these cases as well as in the application on freestanding, outdoor glass surfaces, a white reaction of the adhesive can be caused.
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: 03|2015

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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EXPERTISE IN SELF-ADHESIVE FILMS