

ColourEtched ASLAN EC 55

The coloured glass decoration film with etched glass effect

The self-adhesive, coloured glass decoration film with an exclusive etched look effect is ideal for innovative applications on glass. With 16 different colours this self-adhesive decoration allows almost unlimited creative designs on windows, glass doors and other glass surfaces.

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

Construction

face-film:	soft-PVC-compound	
thickness:	~ 180 µm	
adhesive:	acrylic pressure adhesive	square quantity: ~ 20 g/m ²
release liner:	silicone cardboard	square weight: ~ 140 g/m ²

Characteristics

adhesive strength: (ASTMD-903)	immediately after 1 week	~ 5 N/25 mm ~ 15 N/25 mm
dimensional stability:	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0,5 %
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: 6-8 (wool-scale)
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:	5 years outdoors, with vertical exposure, in central-European climate.	

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ASLAN®

EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Application dry or wet. If applied wet, a possible whitening of the adhesive occurs but will fade away after a couple of days depending on the weather.

For a wet 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 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: 10|2013

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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