

EcoEtched EasyRemove ASLAN ER 151



PVC free glass decoration film with a dusted glass effect for dry application

This self-adhesive, eco-friendly glass decoration film with a dusted glass look is perfect for short- to medium-term decoration of glass surfaces and for creating customised privacy screen solutions. Full-surface applications get the same high-class appearance as plotted designs and lettering as well as printed designs.

The film's thickness of 170 µm as well as the special adhesive guarantees an exceptionally clean, fast and easy dry application. In particular large sections can be applied much more easily.

For any further information please contact our technical advisory service: **+49 2204 70880**

Construction

Face film:	PP compound	
Thickness:	~ 170 µm	
Adhesive:	Pressure sensitive polyacrylate adhesive	Square quantity: ~ 35 g/m ²
Release liner:	Embossed silicone paper, PE coated on both sides	Square weight: ~ 144 g/m ²

Characteristics

Adhesive strength (ASTMD-903):	immediately: after 72 hours:	~ 1 N/25 mm ~ 1.5 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70 °C (25 x 25 cm)	no shrinkage measurable
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)
Temperature:	Application temperature: Service temperature range:	min. 15 °C -30 °C up to +80 °C

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany
fon +49 2204 70880 · fax +49 2204 70850
e-mail info@ASLAN-Schwarz.com



www.ASLAN-Schwarz.com

ASLAN®

EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

Application:

The film is to be applied dry. Using the squeegee's felt side for application is highly recommended to avoid streaks on the surface of the film. An even pressure is needed when squeezing the film.

It must always be ensured that no water accumulates at the cutting edges of the film (e.g. in metal or plastic frameworks) and no water condensation occurs on the laminated glass surface. In these cases a white reaction of the adhesive can be caused.

The surface must be free of dust, grease and oil.

Digital cutting:

The self-adhesive film is ideally suited for cutting. The vertical height of capital letters should not be smaller than 7.5 mm. For the application of lettering etc. we recommend using the application tape LowTackTape ASLAN TP 110.

Cleaning:

When using the glass decoration film for lettering, care must be taken to ensure that small plotted letterings (cap height < 10 mm) are cleaned with as little water as possible and without using a cleaning squeegee.

Removability:

Due to the removable adhesive the film can be removed residue-free up to 12 months after installation.

Storage:

Before application the film 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 8|2019

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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