

SilverEtched Dryapply ASLAN EL 302



Glass decoration film with silver etched glass effect for dry applications

The glass decoration film with silver etched glass effect is ideal for creative effects on all glass surfaces. The ASLAN Dryapply technology guarantees an easy application. Fine air release channels in the adhesive allow air bubbles to be wiped out with ease, making the application fast and simple for even the most inexperienced users.

For additional information's 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 µm |
| release liner: | PE-coated silicon cardboard (both sides minted) | square weight: ~ 135 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, alkalis and salts. | |
| light proofness: | DIN 53 388 | non-fade grade: 7-8 (wool-scale) |
| light transmission: | DIN 53 147 | ~ 57 % |
| combustibility: | flame resistant on glass (class B – s1, d0 according to DIN EN 13501-1:2010-01) | |
| temperature: | application temperature: service temperature range: | min. 15°C -30 °C up to +80 °C |
| minimum durability: | 7 years outdoors, with vertical exposure, in central-European climate. | |

ASLAN, Schwarz GmbH & Co. KG
Oberauel 2 · 51491 Overath · Germany ·
phone +49 (0) 2204.708-80 · **fax** +49 (0) 2204.708-50 ·
e-mail info@ASLAN-schwarz.com

www.ASLAN-schwarz.com

ASLAN 
EXPERTISE IN SELF-ADHESIVE FILMS

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Processing

application:

Dry application only

For the application of letterings etc. 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 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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