EtchedBoard Dryapply ASLAN EBL 300



Glass decoration film with whiteboard surface for easy, dry mounting

This self-adhesive glass decoration film with writable surface transforms any glass surface into a whiteboard. Conventional whiteboard markers can be used to write on the film and it can be dry-erased with a microfibre cloth. This, in combination with the subtle sandblasted look of the film, creates a unique 2-in-1 effect. What is more, thanks to ASLAN Dryapply technology, the film can be dry-mounted easily and smoothly without any air-bubbles. Add areas for presentations to your office spaces and immediately start using all transparent surfaces as whiteboards.

For additional information, please contact our technical advisory service:

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Construction

face-film: PVC

(polymeric softeners)

thickness: ~ 80 µm

adhesive: acrylic pressure sensitive adhesive square quantity: 25 g/m²

release liner: PE-coated silicone cardboard (double-sided),

with structure square weight: $\sim 130 \text{ g/m}^2$

Characteristics

adhesive strength: immediately: ~ 3 N/25 mm
(ASTMD-903) after 1 week: ~ 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 ~ 66 %

combustibility: flame resistant (class B – s1, d0) according to DIN EN 13501

temperature: application temperature: min. 15 $^{\circ}$ C

service temperature range: -30 °C up to +80 °C

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Processing

application:

The film is to be a applied dry only.

Using a squeegee, the material is to be applied with even and firm pressure, so that the adhesive can completely reach its final adhesion. Otherwise, a detachment of the self-adhesive film from the substrate might be caused.

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 condensation forms on glass panes onto which the films has been installed. In such cases, and when the film is applied on a freestanding glass surface, a whitening of the adhesive might occur.

Please note that the film must not be written on before or within 72h after the installation

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 $(15-25 \, ^{\circ}\text{C})$ 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: 09|2018

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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