# Blackboard AntiScratch ASLAN CR 62

## The specially scratch-resistant blackboard film for writing with classic chalk

The self-adhesive blackboard film is ideally suited for daily changing writings such as set-menus in bars and restaurants. From offices to children rooms, every plain surface will be turned into a writable blackboard. The specially scratch-resistant surface ensures that writings can be wiped off easily without leaving behind any ghosting and shadows.

For any further information please contact our technical advisory service: +49 (0) 2204.708-80

### Construction

face-film: PVC

thickness: ~ 130 µm

adhesive: acrylic pressure adhesive thickness: ~ 25 g/m²

release liner: silicone paper square weight: ~ 63 g/m²

#### **Characteristics**

adhesive strength: immediately: ~ 8,4 N/25 mm (ASTMD-903) after 1 week: ~10,7 N/25 mm

dimensional stability: applied onto acrylic glass

after 24 hours at 60 °C  $\,$  max. – 0,5 %

temperature: application temperature: min. 15°C

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

**combustibility:** Stuck on aluminum, the film is self-extinguishing

durability: up to 2 years outdoors in Middle European climate, vertical exposure

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### **Processing**

printability: The material is digitally printable with UV curable inks as well as screenprinting inks.

After the printing process with screenprinting inks the print has to dry out for at least 48

hours.

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.

storage life: The films can be stored at least 3 years from date of production prior to application.

The films must be stored at room temperature (15-25  $^{\circ}$ C) with a relative humidity of

50-60%.

To avoid pressure points on the material we recommend the rolls to be stored either standing on the core or on `hanging' racks, which are specially designed for this

purpose.

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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