

ClearboardMatt ASLAN CB 75

The transparent matt whiteboard film for front projections

This self-adhesive film is a transparent matt laminating film. It is extremely scratch-resistant and perfectly suitable for the production of whiteboards as writings can be wiped off easily without leaving any ghosting. In combination with printed films, individually designed whiteboards can be created. The low-reflective, matt surface of the film provides basic conditions for front projections.

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

Construction

Face film:	Soft PVC, transparent matt (with special varnish)	
Thickness:	~ 80 µm	
Adhesive:	pressure sensitive polyacrylate adhesive	Square quantity: ~ 25 g/m ²
Release liner:	silicone board	Square weight: ~ 144 g/m ²

Characteristics

Adhesive strength (ASTMD-903):	immediately:	~ 6 N/25 mm
	after 72 hours:	~ 22 N/25 mm
Dimensional stability:	applied onto aluminium after 48 hours stored at 70° C (25 x 25 cm)	max. -0,2 %
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, alkaline and salts.	
Temperature:	application temperature:	min. 15 °C
	service temperature range:	-30 °C up to +80 °C
Durability:	Up to 5 years outdoors, with vertical exposure in central European standard climatic conditions.	
Combustibility:	Flame resistant according to flame retardant standard DIN 4102/B1	

ClearboardMatt ASLAN CB 75

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.

The surface has to be smooth and not absorbing as well as free of dust, grease and oil. For wet application we recommend the transfer liquid ASLAN TL10.

Important

We do not recommend a large-scaled application of whiteboard films with mounting tapes. The writable surface of the film can be damaged by taking off the tape so removability cannot be guaranteed anymore. If it is nevertheless necessary using a mounting tape we recommend a tape with low adhesion. The tape should be taken off from the middle of the material to the edge.

Cleaning:

Writings with whiteboard markers can be easily wiped off dryly using a microfibre cloth, without leaving any ghosting and shadows. If you used by mistake inappropriate pens e.g. a permanent marker you can clean the films with alcohol or white gas for cleaning purposes without leaving any residues.

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.

To avoid tunneling, we recommend to store rolls tightly wrapped on a 3" core and tape them up.

State 2|2021

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.