

# 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 non-reflective, matt surface of the film is perfectly designed for front projections.

### Construction

<b>face-film:</b>	Soft PVC, transparent matt (with special varnish)	
<b>thickness:</b>	~ 80 µm	
<b>adhesive:</b>	acrylic pressure sensitive adhesive	square quantity: ~ 25 g/m <sup>2</sup>
<b>release liner:</b>	silicone board	square weight: ~ 144 g/m <sup>2</sup>

### Characteristics

<b>adhesive strength: (ASTMD-903)</b>	immediately after 1 week	~ 6,0 N/25 mm ~ 22 N/25 mm
<b>dimensional stability:</b>	applied onto aluminum after 48 hours stored at 70 °C (25 x 25 cm)	max. -0.2 %
<b>chemical resistance:</b>	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.	
<b>temperature:</b>	application temperature: service temperature range:	min. 15°C -30 °C up to +80 °C
<b>minimum durability:</b>	5 years outdoors, with vertical exposure, in central-European climate.	

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## Processing

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<b>Application:</b>	The film can be applied dry or wet. A possible whitening of the adhesive if applied wet will disappear after a few days' time, depending on the weather conditions. For wet applications we recommend our transfer liquid ASLAN TL 10.
<b>Usage:</b>	For writings on the film any customary whiteboard marker can be used. For an easy cleaning a microfibre cloth must be used. Writings with non-suitable pens (i.e. permanent markers) can be removed with alcohol.
<b>Storage life:</b>	Before application the films can be stored at least 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.

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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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