

# FerroSoft Whiteboard ASLAN FF 550



## Especially flexible ferrous film for placing magnets with whiteboard finish

This self-adhesive ferrous film with a dry erase finish turns every smooth substrate into a magnetically-receptive whiteboard. Thanks to the special softness of the film it is possible to store and ship the product in a rolled-up condition. It can be cut to any imaginable shape or size and is easy to apply.

Thus, this new film offers a ready-made 2-in-1 solution, which lets you create a high-quality, multi-functional communications surface in just a single pass.

For further information or questions regarding special applications please contact our technical advisory service: **+49 2204.708-80**

## Construction

Face film:	Polyethylene based ferrous film with PP laminate (with special coating, white, glossy)	
Thickness:	~ 550 µm (~ 21.7 mil)	
Adhesive:	Polyacrylic pressure sensitive adhesive	Square quantity: ~ 55 g/m <sup>2</sup>
Release liner:	double sided PE coated paper	Square weight: ~ 140 g/m <sup>2</sup>

## Characteristics

Adhesive strength (ASTM D903):	Immediately:	~ 12.5 N/25 mm
	After 72 hours:	~ 18 N/25 mm
Temperature:	Application temperature:	min 15 °C (59 °F)
	Service temperature range:	-30 °C (-22 °F) up to +80 °C (176 °F)
Toy safety:	Classified to the standard for toy safety DIN EN 71- 3	

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## Processing

### Application:

In general, the film can be applied dry. The substrate must be free of dust, grease and oil and should not be porous. If the substrate is smooth, it can be applied wet, but the water must be squeezed out very well to avoid the formation of bubbles later.

Ferrous films are developed for indoor applications only. Due to the variety of varnishes and different substrates of indoor walls, it is highly recommended to perform adhesion tests prior to the application, even if the film is equipped with a strong adhesive. To play safe, it is recommended to sand varnished and porous walls and to treat those with a primer.

Further application tips for ferrous films are available for download in the user area of the ASLAN website.

### 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 life:

Before application the films can be stored up to 2 years from date of production. The film must be stored at room temperature (15-25 °C / 59-77 °F) and at a relative air humidity of 50-60%. To avoid pressure points appearing on the roll surface, we recommend the rolls be stored either standing vertically or in a purposely designed 'hanging' racks.

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

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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.