

ASLAN Dryapply technology



The unique **ASLAN Dryapply technology** makes application particularly quick and easy. A special structure with extremely fine air release channels guarantees bubble-free application without using liquid. This structure, combined with a special adhesive, allows easy repositioning during application without risk of damage (stress whitening). After application, the adhesive wets out and the adhesive strength increases, making the film ideal even for long-term applications.

Frequently asked questions

Why can ASLAN self-adhesive films with Dryapply technology only be applied dry?

They must **not** be applied with water, because the water accumulates in the air release channels. If applied wet the final adhesive strength is **reached much later** and this may cause a **whitening of the adhesive**.

Can the film be corrected during the application?

Due to a special adhesive the films have a **reduced initial adhesion**. Therefore, they can be **easily corrected** during the application. This **reduces the risk of damaging** the film (white lines).

Does the structure of the air release channels disappear?

The structure of the air release channels is very fine and after some time – depending on humidity and temperature – is reduced to a minimum. After the application it is only visible at close range.

Which pre-mask is recommended?

For applying **ASLAN films** with **Dryapply technology** an **application tape** with medium (UniversalTape ASLAN TP 122) or high tack (HighTackTape ASLAN TP 136) should be used. The tape can be **removed immediately** after the application, which causes a significant **time saving** compared to wet applications.

After the application of glass decoration films with Dryapply technology the edges turn milky. What went wrong?

For window applications it is recommended that a **distance of approx. 2mm** is kept between the film and the edges of the window frame. In this way, the accumulation of water that may cause a milky effect and a reduced adhesive strength of the film can be avoided.

What do I have to consider when applying digitally printed glass decoration films with Dryapply technology?

Depending on the used type of ink the material is likely to turn softer and therefore more difficult to apply. In this case we recommend to **use an application tape** in order to ensure an **easy and safe application**, also for full-surface applications.

Please check our YouTube clips on the Dryapply technology films. In our application videos you'll find further recommendations for ensuring a proper application:



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Tips on applications for **ASLAN** whiteboard- and ferrous films

Glossy whiteboard surfaces

- **Whiteboard** ASLAN WB 995
- **Whiteboard Dryapply** ASLAN WBL 995
- **WhiteboardColour** ASLAN WBC 996
- **Clearboard** ASLAN CB 90
- **FerroSoft Whiteboard** ASLAN FF 550
- **Whiteboard PP Dryapply** ASLAN WBL 998

You can use all commercially available whiteboard markers for writing on the films. Letterings can be easily wiped off dryly without leaving any ghosting. We recommend to use a smooth cloth, a sponge or a blackboard wiper. If you used by mistake i.e. a permanent marker you can clean the films with alcohol or white gas for cleaning purposes without leaving any residues.

Matt whiteboard surfaces

- **WhiteboardMatt** ASLAN WB 975
- **ClearboardMatt** ASLAN CB 75
- **EtchedBoard Dryapply** ASLAN EBL 300

You can use all commercially available whiteboard markers for writing on the films. Some of the markers are characterized by a small content of pigments so that it is easier to wipe them off (i.e. Staedtler Lumocolor). The writing can be easily wiped off dryly using a microfiber cloth. Alternatively, you can use a cleaner with a high alcohol percentage or spirit.

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 of writings 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. If you used by mistake inappropriate pens i.e. a permanent marker you can clean the films with alcohol or white gas for cleaning purposes without leaving any residues..

Magnetically-receptive ferrous films

- **FerroSoft**ASLAN FF 410
- **FerroSoft Print** ASLAN FF 480
- **FerroSoft Whiteboard** ASLAN FF 550
- **FerroSoft Whiteboard matt** ASLAN FF 490
- **FerroSoft Blackboard** ASLAN FF 540

Important

In order to achieve an ideally adhesive force we recommend you to use strong magnets as i.e. commercial Neodym magnets.

Tips on a how to apply the **ASLAN** Whiteboard- and Ferrous films

Many thanks for choosing our high-quality self-adhesive films

ASLAN's self-adhesive whiteboard, blackboard and ferrous films can be used to turn smooth surfaces into re-writable, dry-wipeable and even magnetic-receptive surfaces. Thanks to the virtually endless variety of options for combining ASLAN self-adhesive films, you can give your creativity free rein and integrate daily changes in restaurants, seminar rooms, meeting rooms, schools, kindergartens, hospitals, surgeries or in your own home.

General instructions on applying our self-adhesive films

Assuming the surface is generally suitable for mounting, you should first clean it thoroughly. Please pay attention to the fact that it must be free from dust, dirt, grease and separating substances. The surface must be dry as well. The length of films can be applied side by side or overlapping, with or without a twin-seam cut.

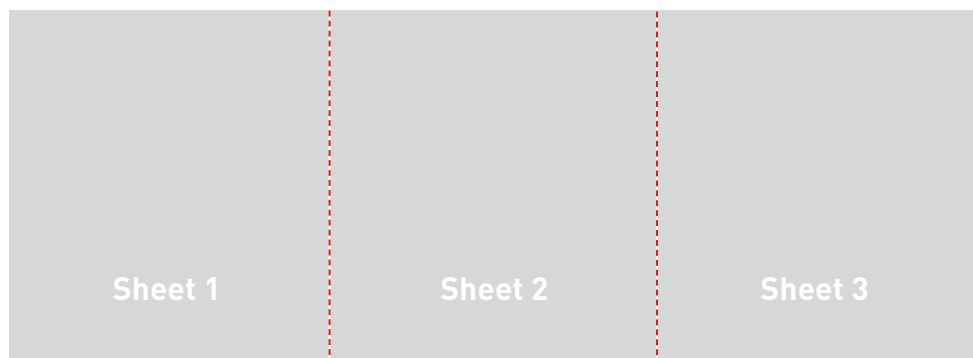
The length of films should be ideally angled before removing the liner in order to avoid repositioning without liner. A repositioning without liner can result into a reduced adhesion.

We recommend to apply the ASLAN memo board films horizontally in order to avoid writing on a raw edge, you would have with these vertical appliances. But in general, you can apply the films both horizontally as well as vertically.

Variation of application

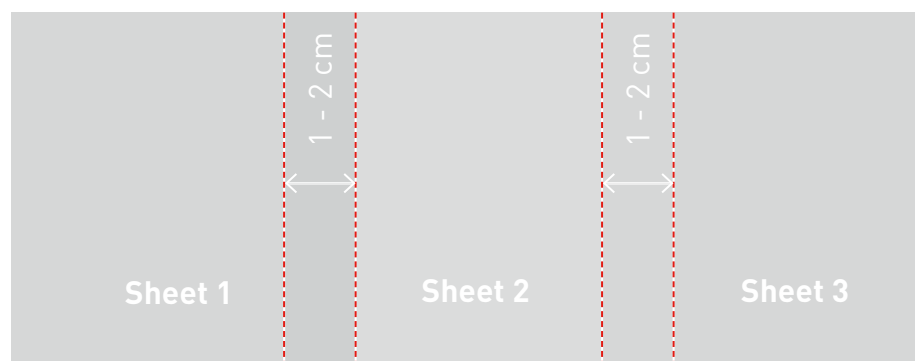
Side by side application

First you place the first length of film. All following sheets have to be applied side by side flush fitting. This application should be used from experienced people or thick materials (as i.e. FerroSoft Whiteboard ASLAN FF 550).

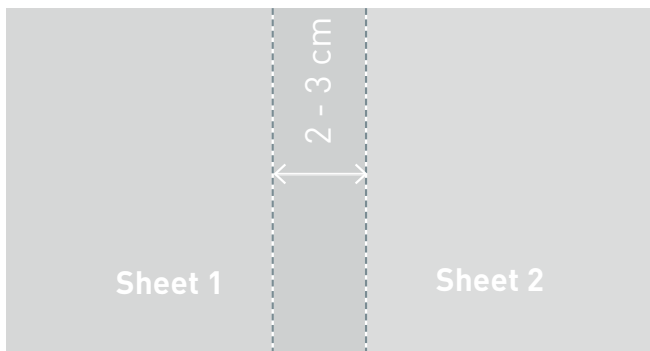


Overlapping application

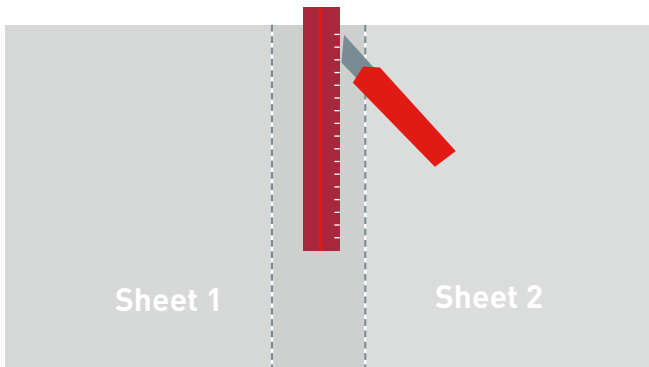
First you place the first sheet/layer of the film. Every other sheet/layer has to be applied with an overlap (approx. 1-2 cm). The overlap remains.



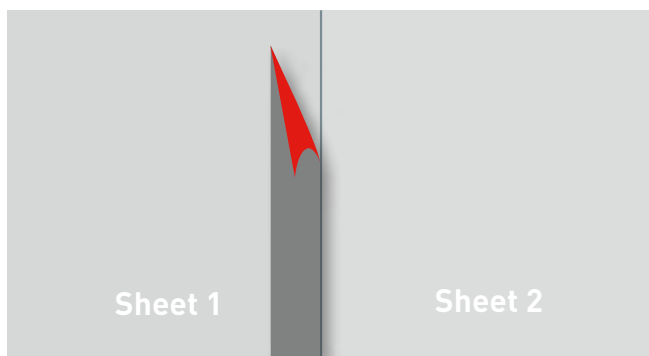
Overlapping application with twin-seam cut



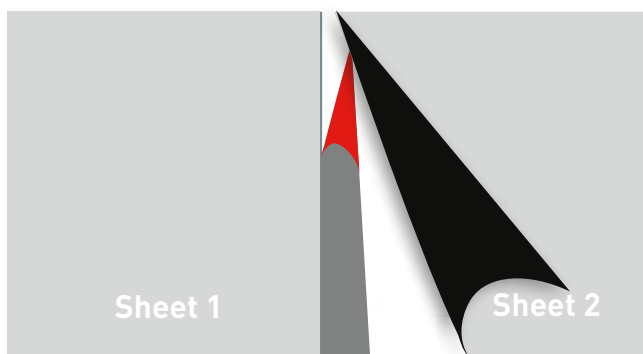
- 1 Concerning the overlapping application with twin-seam cut apply two sheets of films overlapping (approx. 2-3 cm).



- 2 Afterwards cut both sheets approximately in the middle of the overlap using cutter and ruler.



- 3 The next step must be made subsequently in order to avoid high adhesion between the materials.



- 4 Then raise the film from where the strip has been removed from take-off the subjacent strip.

Repeat steps 1-4 (orders 5) for any additional sheet/layer we recommend to rework the whole application with high pressure.