ASLAN Dryapply-Technologie



The ASLAN Dryapply technology has been developed for easy dry applications of self-adhesive films – especially on large surfaces. It guarantees an easy application. Finest air release channels allow air bubbles to be wiped out with ease, making the application – without water – fast, simple and efficient.

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 application tape 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. 2 mm 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.



In our application videos you find further recommendations for ensuring a proper application:

PrintMetal Dryapply ASLAN CPL 22:https://www.youtube.com/watch?v=wwwe56SPGi4
Etched Dryapply ASLAN EL 300: https://www.youtube.com/watch?v=WgY9wDl8DmY

