

Application of ASLAN Dryapply technology films

- PrintDusted Dryapply ASLAN DFL 200
- PrintEtched Dryapply ASLAN DFL 300
- PrintMilky Dryapply ASLAN DFL 210
- PrintSilverEtched Dryapply ASLAN DFL 302

Materials Needed:

- 1 **ASLAN Dryapply technology film:**
DFL 200, 210, 300 or 302
- 2 **Application surface**
Clean, dry and smooth
- 3 **Application tools**
Squeegee (i.e. ASLAN FB 1 or ASLAN FB 2),
cutting tools, isopropyl alcohol
- 4 **Measuring tape or ruler**

Preparation:

- 1 Ensure that the application surface is **smooth, clean, dry** and **free from dust, grease** or any **contaminants** that may affect adhesion.
- 2 Use **isopropyl alcohol** for cleaning. Don't use commercial window cleaners, shampoos and such as those may contain (and leave) silicones.
- 3 Measure and cut the ASLAN Dryapply technology film according to your **specific application requirements**, leaving some **extra material** for adjustments. Pre-mask cut designs with a medium or high tack premask tape. Try their release first!
- 4 Make sure the **application temperature** stated in the technical data sheet is met.

Application Steps:

- 1 **Peel Release Liner:**
Peel back a small section of release liner from the top edge of the **ASLAN Dryapply technology film**, exposing the adhesive side.
- 2 **Align and Position:**
 - Carefully **align the exposed edge** of the film with the desired position on the application surface.
 - Use reference points or markings to ensure **accurate placement**.
 - You can use some **tape to position** the Dryapply technology film.
- 3 **Smooth Application:**
 - Use a squeegee to smoothly apply the film onto the surface, working **top-down or center-outward** to avoid air bubbles.
 - Apply **even pressure** to ensure proper adhesion.
 - Don't use any kind of liquid! As the name gives away: **it's a dry apply product!**
- 4 **Continue Application:**
 - Gradually peel off the release liner while continuing to use the squeegee to apply the film, making sure to **eliminate air bubbles and wrinkles** as you go.
- 5 **Remove Pre-Mask and Trim Excess Material:**
 - **Remove** pre-mask tape (when used).
 - Trim any **excess material** using cutting tools or a sharp blade.
 - Pay attention to corners and edges to achieve **clean and precise cuts**.
- 6 **Final Inspection:**
 - Carefully inspect the entire applied film for any **imperfections, bubbles or edges** that may need further attention.
 - Smooth out any **remaining bubbles** using the squeegee.
 - Squeegee all over the film once more **with high pressure**.

Post-Application:

- 1 Allow the **ASLAN Dryapply technology film** to fully adhere to the surface, following the recommended **curing or drying time** specified in the technical data sheet.
- 2 Avoid subjecting the applied film to extreme conditions (excessive heat, moisture etc.) until the adhesive has **fully cured**.

Please check our YouTube clip on the Dryapply technology films:



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.



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