

Tips, tricks and frequently asked questions to solvoprint glass deco

solvoprint glass deco and its specific characteristics

Our **solvoprint glass deco** is produced and designed with the “Air-matrix” technology. This “Air-Matrix” technology was especially developed for “Dry Apply” and therefore guarantees easy handling and processing, even when applied to large format areas. Capillary air channels allow you to easily smooth out any bubbles appearing whilst applying. Unlike wet application technologies this dry apply technology allows a clean, fast and even more efficient handling and processing.

1 Tips and tricks for processing and handling

1.1 Bonding

These films are for dry application only. Care should be taken to ensure that also after application no water can accumulate on the cutting edges and/or in the air channels. Any accumulation of water leads to whitening of the adhesive.

Furthermore we recommend the use of a very soft squeegee (e.g. microfiber) and cotton gloves in order to avoid any unwelcome scratches and/or finger prints on the surface of the films. These would remain when applied (on glass) and will not disappear after application.

Because of the low adhesive force at the start of application it is possible to correct the film positioning easily if required. Furthermore this reduced adhesive strength minimizes the risk of “stress whitening”.

1.2 Special structure of the adhesive

Depending on humidity and temperature the visibility of the adhesive- structure can be reduced significantly. Only within striking distance it is still visible.

1.3 Bonding windows

When applied on windows, we recommend application with a 2mm gap between the films and the rubber gasket. Thus avoids any accumulation of water and a possibility of reduction of the adhesive strength.



solvoprint glass deco Instruction for use

1.4 Cut Plotting

When cutting small/ filigree letters we recommend use of a sharp knife and slow cutting speed. The minimum size of letters/motives must be tested and defined individually at your device and we recommend qualifying this also by transferring the film.

1.5 Applying

Use of a PVC application tape with moderate adhesive strength (e.g. 2 N/25mm) is recommended. The tape can be removed immediately after bonding. This offers an enormous time saving in comparison to wet-application. To prevent stripes in the adhesive film the liner should be removed evenly.

1.6 Printing

In case of inkjet printing with UV- curable inks, the increased UV radiation could reduce the life of the vinyl- film. We recommend your own in-house testing.

1.7 Application after being printed

Depending on the type of ink used, in particular cases the films might become softer. To ensure still an easy and certain bonding, we recommend to use an application tape; as well as when applying large format motives.

1.8 Sending and storage

After plotting the films should be stored and dispatched laying flat.

Please refer also our **video clip**, the **Application Instruction Mounting & Laminating** and our **technical datasheet** for this product. All are available for download on our homepage **www.neschen.de**!

The specifications in these instructions are based on our knowledge and practical experience. Due to the range of factors which may affect handling and usage, it is essential to carry out your own tests. The specifications we have provided in respect of certain features do not constitute a legally binding warranty. We can assume no liability or provide any warranty in respect of using the films beyond that which is covered by the scope of this document.