

# DecoSilky

Self-adhesive fabric for eco-solvent, Latex and UV printing

## → Construction

FACE MATERIAL	Coated, white, woven polyester textile, 135 g/sqm
ADHESIVE	Clear Permanent
LINER	PE coated Kraft liner 140 g/sqm

## → Advantages

- The self-adhesive fabric material give digital prints a unique, woven look, feel and texture.

## → Surface type compatibility

The product is developed for flat surface applications.

## → Applications

- DecoSilky is ideal for creating personalized, high-end, woven wall coverings for interior redesign projects in hotels, restaurants, commercial spaces, offices etc.
- DecoSilky is also compatible with applications onto alubond, cardboard, plastics and a majority of door surfaces.

## → Printing

This product is especially designed for eco-solvent, UV and Latex inkjet printing on wide-format printing equipment.

If printed on UV, please adapt your print speed and curing settings. Please refer to the printer manufacturer settings for thin, soft media.

To achieve the best possible print quality, please make sure that the correct ICC profiles and printer settings are used. Profiles can be obtained from our Subsidiaries, Distributors or can be downloaded from [www.mactac.eu](http://www.mactac.eu).

The ICC profiles are provided solely as a customer resource. Print environments, the individual nature of printing systems, inks and software can significantly affect output. It is the customer's responsibility to determine the suitability of any profile for use in their specific print environment.

Print room conditions: Print in conditioned pressroom at  $\pm 23^{\circ}\text{C}$  ( $73^{\circ}\text{F}$ ) and 50% RH. The maximum allowable ink saturation is 270%.

**Note:** for the best results during application, it is very important that the print is totally dry. The solvent presence softens the film and makes it more stretchable. An improperly dried print will reduce the adhesive performance and increase the risk of edge lifting, excessive shrinkage, delamination and excessive adhesive transfer. We recommend placing the printed graphic into an additional drying unit for at least 24h (preferably at  $30^{\circ}\text{C}$ ). If no additional drying unit is available, we recommend a longer drying time of 36 – 48h with the print laid out on a flat surface or hung to dry with enough space to allow good air flow over the surface of the film. Keeping the graphic tightly rolled up will not allow the solvents to evaporate.

## → Lamination

DecoSilky is not intended to be laminated.

## → Application Method

DecoSilky must be applied following the proper application guidelines that can be found on our website, [www.mactac.eu](http://www.mactac.eu), section Customer Support.

Limitations: Due to the wide variability of interior walls, sealants and paints, no claims for unsuccessful applications onto or removal from painted wall surfaces are accepted by Mactac. It is the users' responsibility to determine, by prior testing, the products suitability for the intended wall.

## → Durability

DecoSilky is recommended for interior use only.

## → Shelf Life

2 years when stored at  $15$  to  $25^{\circ}\text{C}$  and  $\pm 50\%$  relative humidity (in the original packaging).

## ➔ Physical Properties

	TYPICAL VALUES	TEST METHOD
<b>Adhesive data, 23°C</b> Quick Tack on Glass (N/25 mm) Peel 24h on Glass (N/25 mm)	24 17	FTM 9 FTM 1
<b>Dimensional stability</b> shrinkage : 48 hours at 70 °C (applied on aluminum)	max 1.0 mm	FTM 14
<b>Temperature ranges</b> Minimum application temperature: Service temperature range	+ 10°C - 20°C à + 70°C	

## ➔ Transport

To allow easy transportation, DecoSilky can be rolled up, with the image on the outside, with a minimum diameter of 15 cm (for example on a 6 inches core). Make sure the print is completely dry and protected in a plastic bag. During transportation or storage, avoid exposing the print to extreme temperature and humidity changes.

## ➔ General Remark: factors affecting adhesion

To ensure application suitability - always test the proposed construction under actual application and end-use conditions before going into full production. The following factors can change the adhesion of the self-adhesive product

- Dust, dirt, grease, oxidation
- Low tension surfaces like polyethylene, polypropylene, etc.
- Application below the minimum application temperature or use outside of the recommended service temperature ranges must be avoided.

### **IMPORTANT NOTICE**

*All Mactac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.*

*Published information concerning Mactac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.*

*Because of the variety of uses of Mactac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.*

*All specifications are subject to change without prior notice.*

### **SUPPORT TECHNIQUE ET COMMERCIAL**



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