

MAGIC® PRODUCTS APPLICATIONS GUIDE

FAB-TAC-S

InteliCoat



Digital Imaging
Substrates

Polyester Fabric with Low Tack Adhesive for Solvent Ink Jet Printing

MAGIC® FAB-TAC-S is an 6.5 mil, 100% polyester woven fabric for solvent ink jet printers that has a low tack pressure sensitive adhesive with a paper liner. The low tack adhesive allows FAB-TAC-S to be repositioned and reapplied countless times. This makes it ideal for displays, window decorations, window backlit and wall decal's.

PHYSICAL PROPERTIES

Total Caliper12 mil (306 micron)
Fabric	6.5 mil Woven 100% Polyester
Whiteness	98
Brightness	88
Adhesive Type	Low Tack
Optimum Printing Environment	70°F (30-70%RH)

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: FAB-TAC-S may be printed in most solvent and eco-solvent printing systems such as: Mimaki JV3, Mutoh Toucan, DGI, Vutek, Nur, Roland Versa Camm, Roland XC, etc. For specific printer compatibility, refer to the Magic Printer Compatibility Chart under Technical Support on www.magicinkjet.com.

Printer Settings: Optimized print settings will vary from printer manufacturers. Recommended ink saturation level is 350%. Recommended heater setting of 45° C for the pre heater and 40° C for the post heater. These settings have been found to be a good starting point. Use maximum dryer heat on exit.

Color Calibration: ICC color profiles can be obtained for selected RIP, ink and printer combinations on the magicinkjet.com web site. If the proper solutions are not available, periodically check the web page for current availability, as new profiles are being developed on an on-going basis.

Water Resistance & Surface Protection: Let image dry 24 hours before exposing to moisture. Dirt and stains can not be cleaned from the image surface. Surface protection is recommended to protect the surface from dirt and abrasion. Excessive folding or creasing can damage the imaged surface.

Material Handling & Storage: Once print is completed, roll imaged media (with the graphics facing inward) onto a core until ready for use. Folding of the material is not recommended. Unimaged material should be stored at 72° F (+/-5°) for no longer than 1 year, to obtain maximum adhesion values. After use, the product should be stored in its original packaging in the poly bag.

FINISHING RECOMMENDATIONS

Surface Preparation: Always ensure that the receiving surface is thoroughly cleaned, free of dust, dirt or cleaner residues. Painted metal, glass and standard graphic art mounting boards surfaces should be cleaned with standard glass cleaner or isopropyl alcohol (IPA). Most surfaces may be cleaned with a damp warm cloth. Painted surfaces should be painted with a latex paint containing no wax's or silicone. Always pretest you application surface prior to installation.

Recommended Application Surfaces:

painted metal	Plexi Glass	Gatorlite® Black	Gatorplast® Black	Sintra® board
plastic	textured walls	non-painted metal	glass	acrylic
polycarbonate	flat or slightly curved surfaces	stainless steel	painted dry wall	

**not recommended for highly porous, fibrous surfaces. Textured wall paper, cardboard, and wood would be examples.

Installation Techniques: Proper contact of the adhesive to the mounting substrate is critical. For installations by hand, use application tape and a squeegee with sufficient pressure. It is not recommended to use water during installation.

Removal: When removing FAB-TAC-S from any surface, remove slowly and lift at a 90° angle. Different surfaces have different adhesive characteristics. If removal leaves a residue, use soapy water and a cloth to remove any adhesive, Isopropyl alcohol (IPA) or rubbing alcohol may be used. Always pretest first.

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For more information, call 1-800-628-8604
or visit our website: www.magicinkjet.com

*Most updated version of this guide can be obtained on our website.