

PhotoTex™

This US Patented Adhesive Fabric Media is compatible with pigment, water based, solvent, eco-solvent, and UV- inks. This fabric gives you vivid, sharp print results with brilliant colors! The Adhesive is Re - m o v a b l e , Re-usable and Re-positional. Photo Tex’s characteristics separate itself from all other products on the market using vinyl or similar fabrics. We stick to virtually any painted surface (in all weather and room temperature changes), and can be easily removed with a 99% guarantee the surface will be residue free. The material does not rip or wrinkle and is not required to be removed over a certain period of time. Results will vary on stucco and eggshell painted surfaces. Not recommended for brick, non-painted cement surfaces, or heavy painted spackled wall board. Make sure you allow 30-days on newly painted surfaces for out-gassing. Also, always check the heat setting on UV and UV curable printers to avoid over heating the adhesive, and altering its tack. Do not oversaturate UV inks and in certain cases you may need to leave a 1” boarder – again, only UV inks is this test needed.

Usability

Pigment, water based/aqueous, solvent, eco-solvent, and UV inks

- Ink settings must be optimized according to ink, printer and software instructions, rip and profile for best results.
- Suitable for most large format thermal and ink-jet printers. Heat setting: 40-50 Celsius.
- Suitable for kiss/die cutting (use 60 degree carbide or high grade knife to prevent fraying)
- Liquid or spray protective coatings for cleaning or outdoor use in certain cases.

Indoor & Outdoor use for

• Walls	• Political Campaigns and Promotions
• Windows	• Custom Cutouts – Sports, Logo’s
• Doors, even vehicle doors	• Advertising & Marketing

Characteristics

Material	Polyester
Thickness with backing	.012
All of the backers are	100gsm.
All of the weight of the materials is	240gsm.
Thickness of all the material is	280mic.
Print side	Inkjet coating with adhesive on back side / .006
Back side	Paper backer that peels off / .006
Ink Limit (according to profiles)	
Pigment/Water: - indoor or outdoor	
Dye based inks: - mixed results use pigment/water base version	
Solvent inks: - (S) series – indoor or outdoor – liquid laminate for outdoor longevity	
Eco-solvent - indoor and outdoor - needs liquid or spray lamination for outdoor.	
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UV-UV curable inks: - indoor and outdoor use (do not over saturate if bleeding as in rare cases curling can occur due to printing very heavy solids). May need to add a border. Also, overheating during printing can weaken adhesive. So make sure you test in-house first. Photo Tex will not replace rolls under these instances. We are happy to send a free sample roll for testing in advance.	
Outdoor Use: 6-12 months weather proof/fading , if you print with pigment inks, water based and UV 1-12 months weather proof warranty, if you print with solvent inks – all results may vary by region and we recommend liquid *laminating or clear coating.	
Do not use outdoors with Eco-solvent inks unless you *liquid or clear coat.	
Indoor Use: So far we have had Photo Tex hanging without any issues concerning wear and tear indoors for 9 years using all inks.	
*We have seen a good one year plus when Photo Tex is liquid laminated or clear coated Outdoors.	

Compatibility and more

- We have had success with all inkjet format printers and good results with grand format flatbed printers.
Dye inks vary and fixation parameters of 350° F / 40 seconds dwell / 40 psi.
 - Works with offset (lithographic) presses in sheet form.
 - Works with DI press (Indigo, Nexpress, Igen). Solvent Version is more scratch resistant based on our understanding. Photo Tex is environmentally safe and bio-degradable over time, No PVC and nontoxic. There is no Glycol-ether or Formaldehyde in the adhesive and no detrimental concerns of Phthalates.
- See disclaimer at www.phototexgroup.com