

PRODUCT APPLICATIONS GUIDE



TORINO 20S

Digital Fine Art & Photo Paper

SATIN INK JET STRETCH CANVAS

MAGICLEE® Torino 20S is a satin finish, highly-textured, acid free, artist stretch canvas designed for long-term, fade resistant fine art and photographic reproductions when imaged with pigment inks. The 100% cotton canvas has a specifically designed coating which delivers superior color gamut and resolution.

PHYSICAL PROPERTIES

Caliper	.21.5537.5 micron
Basis Weight	.364 g/m ²	
Base Material	.100% Cotton	
Gloss (60°)	.6	
Whiteness	.90	
pH value	.7.0 (neutral, acid free)	

APPLICATIONS GUIDELINES

Printer & Ink Compatibility: Torino 20S may be printed with Hewlett-Packard Designjet® series, Encad NovaJet®/Pro/Proe, ColorSpan® Displaymakers, Epson Stylus® Pro series, Canon® iPF series, and most piezo water-based pigment printers. It is recommended to use pigment inks for longer-lasting images.

Printing: Due to the heavy weight of the canvas, feed rate through the printers may not be consistent, causing prints to differ slightly in size from print to print or from the expected size after RIP'ing. Media selection should be Studio Canvas/max mode in Hewlett-Packard Designjet 5000 dye. Studio Canvas, max mode for Hewlett-Packard Designjet 5500 UV. For Canon iPF series, media selection is Glossy Canvas, highest quality. For Epson Styles Pro series, UCK3 inks, photo or matte black ink, select Canvas, 1440, fast, fine mode. ICC color profiles can be obtained for selected RIP, ink and printer combinations on the web page given below. Profile solutions are continually being developed and the web page updated, so periodically consult the web page for profile availability.

Base Consistency: The imaging layers of the materials will be consistent, yielding repeatable image performance but due to the materials being natural bases, white point and fabric weave can vary from lot to lot of material.

Indoor Use: These products are recommended for indoor applications only.

Mounting: After printing, material should be permanently attached to a rigid board or frame with staples or tacks. Using glue or pressure sensitive adhesives is not recommended, as this does not prevent the material from natural environmental shrinkage over time. When the material shrinks, the adhesive may fail, causing edges to curl and possible delamination. Shrinkage may also cause spacing between paneled job not mounted properly. All edges of the material should be affixed to the mounting surface, to prevent the edges from curling. All canvas is susceptible to edge cracking if stretched improperly. See the Magiclee bulletin, Mounting Canvas onto a Stretcher Frame, on the magicleeinkjet.com web site.

Surface Protection: Overlaminating with hot or cold is not recommended due to the laminates not always having complete contact with the surface of the canvas due to the high and low points of the weave of the material, leading to delamination. Liquid laminates provide the best surface protection. It is recommended to pretest liquid laminates for compatibility prior to using. Refer to the Surface Protection technical bulletin on our website for additional information.

Material Storage: Unimaged material should be stored at 72° F (+/-5°) for no more than 1 year in original packaging. in the poly bag.

PRINTER LOADING INSTRUCTIONS

HP, Canon, Encad NovaJet® and Water-Based Piezo Printers: Torino 20S may be loaded into the printer in roll or sheet form. Before loading canvas, the cutting mechanism MUST be turned off or removed. If you do not turn off the cutter, the printer head may jam during the cutting sequence. Once the canvas is loaded, and before printing, advance the front edge 2 to 3 inches past the printhead to avoid headstrike. After a print is completed, manually cut the print from the roll and remove the roll from the printer. Always cut a straight & square feed edge before loading any media. When feeding the canvas make sure you insert the left and right edges simultaneously, allowing the printer to take the media from you.