SIHL
DIGITAL IMAGING

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THE COMPLETE LATEX MEDIA GUIDE 2015

Photo Media
Imaging Papers
POS Media
Artistic Specialties
Backlit Films

Let Class **BEGIN**.

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From Imaging Paper to Canvas...

HOW TO CHOOSE
Just Got Easier!

Photo Media

3243 Malibu™ Latex Matte Photo Paper 180 / 7mil
3240 Pipeline™ S Latex Photo Satin 200 / 8mil
3249 Pipeline™ G Latex Photo Gloss 200 / 8mil
3145 Glamour™ S Photo Board Satin 280 /12mil
3670 Imola™ Pearl Photo Paper with PSA 170 / 9.5mil
3698 Imola™ Pearl Photo Paper 170 / 7mil

Imaging Papers

3331 TrueColor™ Matte Paper 27# / 100 / 5mil
3333 TrueColor™ Matte Paper 37# / 140 / 7mil
3335 TrueColor™ Matte Paper 48# / 180 / 9mil
3683 TriSolv™ PrimeArt Paper blueback PSA 200 / 9mil
3686 TriSolv™ PrimeArt Paper 200 / 8mil
3687 TriSolv™ PostArt Paper blueback 120 / 6mil
3689 TriSolv™ PostArt Paper 130/ 6mil
3157 Pacifica™ Matte Photo Paper 210 / 8mil
3150 Tucson™ 2 Sided IJ Matte 24#/ 90 / 4mil
3151 Tucson™ 2 Sided IJ Matte 32#/ 120 /5mil

POS Media

3629 SyntiSOL™ Polypropylene Film 7mil
3241 DisplayPRO Latex C2S Film 11mil
3248 DisplayPRO Latex C2S Film 8mil
3515 PolySOL™ Rollup Film 7mil
3516 PolySOL™ Pop-up Film 12mil
3502 Expo™ Fire Retardant Banner 12mil
3208 QuickSTICK™ Adhesive Backed Fabric 12mil

Artistic Specialties

3137 Bravo II Matte Canvas 18mil
3134 Presto™ SG Semi-Gloss Canvas 17mil
3609 Picasso™ Satin Canvas 17mil

Backlit Films

3152 Twilight™ Latex Backlit Film 8mil
3182 PermiVIEW™ Latex Backlit Film 6.5mil

About Sihl Digital Imaging
Sihl is a leading manufacturer of digital print media for display graphics, photo and art reproduction, point-of-sale advertising, CAD, office and at home printing.

Sihl's expansive portfolio of digital imaging media includes: Photo papers, 100% recycled, pressure sensitive, block out and presentation matte papers, clear, white and backlit films, semi rigid film for pop-up and roll-up displays, canvas, scrim banner, pressure sensitive vinyl, adhesive backed papers and films, and fabric transfer papers.

Sihl is a part of the Diatec Group of companies. Headquartered in Cles, Italy, Sihl has manufacturing sites in the USA, Germany, France, Italy and Switzerland. Diatec is a manufacturing Group, linked by coating films, papers and specialty substrates as our source of value addition...
We are "THE COATING COMPANY."

How to Buy Sihl Products
For Sihl Digital Imaging product information, please call 1-800-366-7393 or visit our website, www.sihlusa.com, where you can find product information and an authorized Sihl reseller near you.

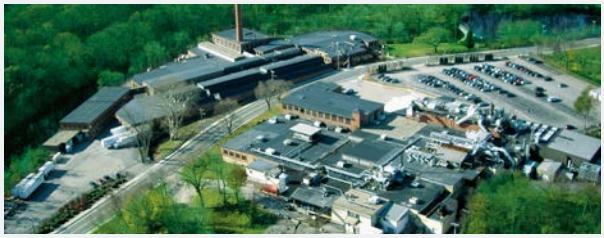
About Our Group
The foundation stone was laid in Milan, Italy by Diego Mosna when he founded Diatec in 1970. Today we are an internationally active group of companies that focuses on refining paper and films and specializes in superior technical applications.

Continual product development and increasingly short life cycles necessitate not only state-of-the-art production facilities, but also a high level of technical know-how and skill, combined with a business instinct and the ability to put ideas into practice.

The Diatec Group strives to be not only a supplier, but also a partner to its customers.

Locations

Sihl - Arkwright Production Site
Rhode Island, USA



Sihl AG Production Site
Bern, Switzerland

Sihl GmbH Production Site
Duren, Germany

Diatec Cles S.p.A.
Cles, Italy

Diatex S.p.A.
Cles and Arborio, Italy

Diatechnologies s.a.s.
Châteauroux, France

How to Choose the Right Photo Paper

Sihl breaks down the top photo applications and the right media to match.

Choosing the right photo paper can be as simple as it can be complicated. If you go by the numbers, you could differentiate the products by caliper or finish, but that doesn't really help you choose the right paper, does it? With so many choices, how do you narrow down the field?

Keep it simple. Identify your key requirements and work backwards.

Ltx UV

BEST FOR PHOTO MATTE

3243 Malibu™
Matte Photo Paper - 7 mil

» When the requirements call for extended shadow detail and tonal range with absolutely no glare; don't hide behind a laminate. Start the same way you finish.

» **3243** Malibu™ is a 7 mil, bright white, premium matte paper that can tackle your most demanding inkload, drytime and shadow detail requirements. The instant dry, matte finish provides "plug and play" printing when selecting standard "HP White Satin Poster Paper." Malibu™ is ideal for a variety of applications, including an economical alternative to photo paper.

Also See:
» **3157** Pacifica™
Matte Paper - 8 mil

Ltx UV

BEST FOR EVERYDAY POSTERS

3240 Pipeline™ S
Satin Photo Paper - 8 mil

» Looking for an everyday photo paper that dries instantly and can handle the heated cure of the latex printer without a problem?

» **3240** Pipeline™ S is an 8 mil, smooth, satin photo paper that delivers maximum image performance, black density and color vibrancy with latex inkjet printers. Unlike traditional photo papers, Pipeline™ Latex Photo features a proprietary coating technology that is not impacted by the cure temperature of the latex printers. The result is a perfectly smooth and dry print that establishes a new standard of color, quality and detail for the Latex printer series.

Also See:
» **3249** Pipeline™ G
Gloss Photo Paper - 8 mil

Ltx Sol UV

BEST FOR PHOTO QUALITY RIGID

3145 Glamour™ S
Satin Photo Board - 12 mil

» Semi-rigid photo paper that is flexible enough to roll, but stiff enough to stand or hang without mounting.

» **3145** Glamour™ S is a 12 mil, semi-rigid photo board that delivers premium photo quality on latex inkjet printers. Glamour™ expands the capabilities of latex printers, truly bridging the gap between flatbed and roll-to-roll printing. With an instant dry photo coating, Glamour™ provides outstanding image quality and dot gain control on a board that is stiff enough to stand or hang, yet flexible enough to roll. Glamour™ is perfect for applications ranging from high end photo finishing to hanging signs, easel signs and point of sale displays.

Ltx UV Aq

BEST FOR MOUNTING / PROTOTYPES

3670 Imola™ Latex
Pearl Photo Paper PSA - 9.5 mil

Top Pick

» If you want to create a poster to adhere to a mounting board or other surface, why make the process more complicated than it has to be?

» **3670** Imola™ PSA is an instant dry, 7 mil photo paper with a 2 mil, silicon release liner. The proprietary base paper and coating allow for maximum flexibility without cracking, even for 90° folds in prototype applications. The specially formulated, adjustable adhesive allows for easier application to a variety of mounting surfaces.

Also See:
» **3698** Imola™
Pearl Photo Paper - 7 mil

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How to Choose the Right Imaging Paper

From billboard to wall mural, and even wallpaper, we've got you covered.

If you believe every wall was meant to be covered, look no further than Sihl Imaging Papers. These economical, water and weather resistant papers are qualified for outdoor applications including billboard and wet posting, as well as indoor decorative and full wall murals. These non-PVC alternatives offer a world of possibilities for indoor and outdoor, textured or smooth, paste or adhesive, short term or permanent graphics.

Ltx UV Aq

BEST FOR HEAVYWEIGHT COATED PAPER

3333 TrueColor™ 140 Matte Paper - 7 mil

Ltx Sol UV

BEST FOR BLOCKOUT POSTED SIGNAGE

3687 TriSolv™ Satin PrimeArt Paper Blueback - 6 mil

Ltx Sol UV

BEST FOR EVERYDAY POSTERS EVERYDAY SIGNAGE

3686 TriSolv™ Gloss PrimeArt Paper - 8 mil

Ltx Sol UV

BEST FOR MATTE PRODUCTION

3157 Pacifica™ Matte Photo Paper - 8 mil

» A heavyweight coated paper can be the right choice for many reasons; including cost, weight, and finish.

» **3333** TrueColor™ 140 is a "green," bright white, matte paper. The instant dry, matte finish provides "plug and play" printing when selecting standard "coated paper" or "Heavyweight coated paper" mode on most printers. 3333 is ideal for a variety of applications ranging from imposition proofing to low cost posters. The 98% opacity minimizes show through when mounting to irregular or non-white surfaces.

Certified for HP Latex Inks

Also See:
» **3331** TrueColor™ 100
» **3335** TrueColor™ 180
» **3150** Tucson™ IJ 24#/90/4mil
» **3151** Tucson™ IJ 32#/120/5mil

» When short term advertising calls for posting new graphics over old ones, only a blockout layer can prevent the old graphic from showing through the new one.

» **3687** TriSolv™ Blueback is an economical weight, bright white, wet strength paper that is qualified for billboard and outdoor advertising use. 3687 features good print quality, excellent outdoor durability, and excellent scratch resistance. You can apply 3687 directly on top of an old graphic instead of removing it. The blueback will prevent the old graphic from showing through.

Also See:
» **3689** TriSolv™ PostArt Paper

Top Pick

» Not everything printed on latex printers wraps around a vehicle or hangs with grommets. Paper is the preferred solution for low cost signage that can be used for a variety of applications, indoors or outdoors.

» **3686** TriSolv™ is a premium, 8 mil, bright white, gloss coated paper with excellent print quality and drytime. All TriSolv™ papers are multi-layer coated, water and weather resistant and qualified for billboard, outdoor posting and wall mural applications. The proprietary TriSolv™ coating delivers excellent scratch resistance without lamination and withstands folding without cracking.

Certified for HP Latex Inks

Also See:
» **3145** Glamour™ S Satin Photo Board - 12 mil

» Yes, your solvent printer can deliver photo quality output too. The dot size, resolution and color gamut of solvent printers continues to improve with each generation.

» **3157** Pacifica™ is a bright white, super smooth, high performance matte photo paper designed specifically for premium performance on solvent printers.. Pacifica™ features a proprietary barrier coating that seals the base paper, prevents show through and cockle, and maximizes print density color gamut and shadow detail at the surface

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Rolling out the Choices for Durable Graphics

Why this demanding application requires a calculated approach.

Choosing the right point of sale, retractable, pop-up or trade show display film is a complex equation balancing durability and cost. A low cost graphic that looks great but tears too easily is no more successful than an indestructible graphic that only needs to last for one event. The choices can be overwhelming.

Now throw into the equation the extreme heat used in the cure cycle on a latex printer and all of a sudden, everything you thought was certain is now in question again.

After thorough testing of our entire Display Film line, we have narrowed down the choices to what really works on Latex printers.

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BEST FOR ROLLUP BANNERS (ECONOMICAL POLYPRO)

3629 SyntiSOL™
Polypro Film - 7 mil

» For single use and short term roll-up or retractable banners, polypropylene is a great choice.

» **3629** SyntiSOL™ is a tear resistant, smooth, polypropylene display film with a "low glare," satin finish and a water resistant, scratch resistant coating. The SyntiSOL™ family of products lay extremely flat, both on the printer and in final application. 3629 is compatible with latex, solvent, and UVC printers.

Also See:
» **3394** SyntiART™
Textured Polypropylene

Ltx UV

BEST FOR SCRATCH RESISTANCE

3241 DisplayPRO™
C2S Film - 11 mil

New product

» Engineered to withstand repeated rolling in portable display units without cupping warping or scratching.

» **3241** DisplayPRO™ is an 11 mil semi-rigid PET display film with a "low glare" satin finish and an instant dry, scratch resistant coating. The durable construction features tear resistant PET intended to be used unlaminated to create a durable tradeshow rollup panel. DisplayPRO 3248 and 3241 are compatible with Latex and UVC printers.

Also See:
» **3248** DisplayPRO™
C2S Film - 8 mil

Ltx Sol UV

BEST FOR PORTABLE DISPLAY UNITS / RETAIL SIGNAGE (POLYESTER)

3515 PolySOL™
Roll-up Film Blockout - 7 mil

Top Pick

» Maximum durability, vivid color and universal compatibility for any POS application with "shine-through protection."

» **3515** PolySOL™ is a 7 mil, white, polyester film with an instant dry, glossy finish for outstanding "color pop" and a grayback for 100% blockout. The durable construction is engineered to withstand repeated rolling in portable display units without tearing or edge fraying. PolySOL™ can be overlaminated with either low-melt or pressure sensitive laminates.

Certified for HP Latex Inks

Ltx Sol UV

BEST FOR FLAT WALL EXHIBIT / RETAIL GRAPHICS (POLYESTER)

3516 PolySOL™
Pop-Up Film Blockout - 12 mil

» Quite simply a dimensionally stable film that delivers in every characteristic. From printing to finishing, installation to removal, PolySOL™ delivers flexibility, durability and quality.

» **3516** PolySOL™ is a 12 mil, polyester display film with a "low glare," satin finish and an instant dry, water resistant coating. The durable, 12 mil construction can be used unlaminated to create a durable exhibit or POS graphic engineered to withstand repeated rolling in portable display units and abuse from a hands-on experience without cupping, warping or scratching. For additional protection or to change the finish, PolySOL™ can be overlaminated with both pressure sensitive and hot laminates.

Choosing the Right Event Media

From banner, to polypropylene, to polyester, paper and more, latex inkjet printers offer compatibility with a wide array of materials for graphic applications.

Compatibility is exceptionally dependent on the design of the media. Successfully designed Latex print media will avoid the hazards such as warping, headstrikes, and curl ensuring reliable consistent printing.

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BEST FOR FIRE RETARDANCY OR SOFT HAND (POLYESTER FABRIC)

3502 Expo™ Matte
Fire Retardant Banner - 12 mil
**2" core only*

» Fabric offers soft hand and smooth "drape" with good tear resistance and layflat properties.

» **3502** Expo™ is a flame retardant (M1 certified), ultra durable, water resistant banner. The M1 certification is the best in class certification for flame spread and a common requirement for trade shows, concerts, theatre, and other installations. 3502 has a bright white, outdoor durable coating and a flexible, tear resistant base, making it ideal for applications ranging from roll-up displays to outdoor banners.

Ltx Sol UV

BEST FOR REPOSITIONALBLE WALL/ SURFACE APPLICATIONS

3208 QuickSTICK™ Matte
Adhesive Backed Fabric

» Won't fray on the edges, even when contour cutting.

New product

» **3208** QuickSTICK™ is a 6 mil, adhesive backed printable woven fabric that is designed to apply and remove cleanly from virtually any surface. QuickSTICK features a bright white, durable front side coating for excellent print performance, scratch resistance and durability. Easy, wrinkle free application, combined with the repositionable, reusable adhesive, makes QuickSTICK ideal for indoor and outdoor applications.

Globally Fire Retardant FR.

Some of the Sihl media such as the 3502 Expo™ carry the world's most recognized fire certificate, the M1. The M1 fire certificate is the most widely accepted as it is frequently referred to as the 'Theatrical' fire certificate as it is required by theater, concerts & other performing arts that travel the world & need the safest rating available. The M1 fire certificate is a must have for trade shows as well as internationally established retail establishments that desire consistency in imaging quality & reliability worldwide.

Building on certified success

All of Sihl media for Latex has been proven on Latex printers. In fact Sihl own and operates all three generations of HP latex printers within our print labs. In addition to this Sihl has also had the following products officially certified by HP. The latex certified medias already warehouse and readily available in the US from the list below are highlighted.

- **TrueColor Paper 140 matt 3333**
- **Trisolv PrimeArt Paper 200 glossy 3686**
- **PolySol Roll-up Film 3515**
- TexBanner white 135 matt 3265
- Turbo Canvas 360 matt 3379
- Turbo Canvas 360 satin 3378
- Diajet PoP 125 M1 white matt 3658
- Vivalux Backlit Latex 125 matt 3746
- SyntiSOL PP Greyback 170 satin 3392
- Wallpaper Persomural 170 matt 3260

*** Items in bold are currently offered by Sihl USA**

Certified for HP Latex Inks

Stretching the Options for Canvas

Flexibility and versatility make latex printers the perfect solution for canvas.

The demand for printed canvas has o commercial and home decorating and fine art licensed duplication. The technology of choice is no longer just water-based inkjet. Today, latex inkjet, with its uniquely flexible ink that is so important for gallery wraps, might just offer the perfect solution for flexibility, versatility and speed.

Ltx Sol UV

BEST FOR DÉCOR PRODUCTION MATTE

3137 Bravo II™ Matte Production Canvas - 18 mil

New product

» The economical solution for the growing demand of décor canvas for applications ranging from commercial and home decorating to fine art duplication.

» **3137** Bravo II™ is a high quality true artist canvas for fine art & fine art quality graphics. Especially designed for Latex & UV print platforms, Bravo II also works well with solvent printers. The durable 2:1 construction with a Poly/Cotton blend ensures a reliable & consistent print surface. Bravo II is designed for multiple finishing applications including the traditional stretched canvas for framing. For excellent print results on a trouble free printable canvas you will say Bravo II.

Ltx Sol UV

BEST FOR HIGH QUALITY PHOTO AND FINE ART

3134 Presto™ SG Semi-Gloss Canvas - 17 mil

» "Gallery Wrap Canvas" with premium print performance and 180° folding without edge cracking.

» **3134** Presto™ is a premium, bright white, inkjet coated canvas designed to produce solid blacks, vivid colors and smooth gradients. The 17 mil, poly/cotton blend provides a flexible base for easy stretching without cracking. Presto™ canvas is compatible with solvent, latex and UVC printers.

Ltx Sol UV

BEST FOR EVERYDAY PHOTO AND FINE ART

3609 Picasso™ Satin Canvas - 17 mil

Top Pick

» An everyday canvas should be economical and offer good characteristics for print production and post process finishing.

» **3609** Picasso™ is a premium, bright white, inkjet coated canvas designed to produce solid blacks, vivid colors and smooth gradients. The 17 mil, poly/cotton blend provides a flexible base for easy stretching without cracking. Picasso™ canvas is compatible with solvent, UVC and latex printers.

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Shedding Some Light on Backlit

What really matters when selecting backlit films?

Choosing the right backlit film can be tricky. Let's be honest. The most important aspects when choosing a backlit film are density, density and density. Regardless of whether your graphic is going inside or outside, whether it is large or small, mounting to Plexiglas or "sandwiching" between two layers, you want your blacks to be dark, your colors vibrant and your graphic flat.

Sihl factories are one of the leading developers and manufacturers of backlit film for every print technology. Latex inkjet is no exception.

Ltx

BEST FOR INDOOR BACKLIT DISPLAYS

3152 Twilight™ Latex Matte Backlit Film - 8 mil

» Quite simply the best backlit film on the market today. This film offers everything you want and nothing you don't.

Top Pick

» **3152** Twilight™ is an 8 mil, matte, backlit film with an ultra absorbent, matte coating designed for maximum image performance, black density and color vibrancy with Latex inkjet printers. Twilight™ is constructed on a premium, polyester base making it ideal for large displays and lightbox applications.

*Print settings and temperature controls are critical for backlit printing on Latex. Oversaturating and overdrying can cause the ink and coatings to get dry and brittle. Use our pre-tested settings for best results.

Visit www.sihlusa.com for recommended settings on the latest printers.

Ltx

BEST FOR DURABLE BACKLIT DISPLAYS

3182 PermiVIEW™ Latex Matte Backlit Film - 7 mil

» Long term, outdoor durability with a robust coating design built for maximum print density and production speed.

» **3182** PermiVIEW™ is a premium, 7 mil, backlit film designed for Latex inkjet printers. PermiVIEW™ features a durable coating that provides excellent image performance, black density and color vibrancy. The durable coating design provides excellent scratch and smudge resistance and will not fade or yellow when displayed in direct sunlight or outdoors.

--Compatible Printers--

*For further information please refer to our website, www.sihlusa.com

HP® Designjet L25500
HP Latex Ink
» http://www.hp.com

HP® Designjet 210/L26100
HP® Designjet 260/L26500
HP® Designjet 280/L28500
HP Latex Ink
» http://www.hp.com

HP® Latex 310
HP® Latex 330
HP® Latex 360
HP Latex Ink
» http://www.hp.com

HP® Latex 3000
HP Latex Ink
» http://www.hp.com

HP® Scitex LX600
HP® Scitex LX800
HP® Scitex LX820
HP® Scitex LX850
HP Latex Ink
» http://www.hp.com

Mimaki® JV400LX
Mimaki Latex Ink
» http://www.mimakiusa.com

Sihl does produce custom ICC profiles for it's line of inkjet printable media in the application laboratories of our factories in the US and Europe. The profiles are limited by the printer, RIP software and Media available at each facility so if a specific profile does not seem to be available a customer only needs to request the update. Sihl only use official manufacturer ink sets for profiles. Sihl also frequently publish printer settings charts for printers on which we have determined the best "standard" setting. These can be used as a start¬ing point, from which you can begin to further refine ink limits and color balance. They can also often be used as is for print production.
Another Basic starting point is the 'Intuitive setting' that matches fundamental characteristics or surface qualities of the material or the finish from the preloaded setting options. For example, "White Satin Poster Paper" for photo papers, "Heavy Textile Banner" for canvas and scrim banner, "Premium Vivid Color Backlit" for backlit films.

Custom profiles are relatively easy to make today. Many printer and RIP manufacturers offer this as a service or will walk you through the process online. Some RIP and printer manufacturers actively profile Sihl media and make the profiles available for download on their websites. Additionally, printer and RIP manufacturers provide a wide array of standard and custom printer settings with the standard, installed version of their product. Frequently there is an intuitive setting that matches either the material or the finish, which is a perfect match for our media. For example, "White Satin Poster Paper" for photo papers, "Heavy Textile Banner" for canvas and scrim banner, "Premium Vivid Color Backlit" for backlit films.

» **If you are experiencing drying issues:**
Latex printers use two heat cycles, drying and curing, to bond the ink to the media substrate and produce a finished print. Each cycle has a specific purpose. The "drying stage" is required to evaporate the high water content used as a carrier for the latex ink and to form the initial bond between the ink and the media. The "curing stage" is required to remove the remaining co-solvents from the ink and to cure the latex film protective layer.

As a general rule, you should not adjust the drying temperature settings. Set the drying temperature **at a default 131°F**. Reducing this temperature too low can cause quality defects. If you don't completely evaporate the moisture from the ink, you may still achieve a "cure" of the latex layer through the cure cycle, but the image layer will still be effected. You may experience a quality degradation in the image layer in the form of oversaturation, ink bleeding or dot gain that takes away from the sharpness of the print because you did not remove the moisture. Increasing the drying temperature too high can cause banding, wrinkling or warping.

» If you are experiencing coalescing or bleeding:
Turn up the "cure" heat in 5 degree increments. You can also try switching to a higher resolution print setting. This increases the time between passes and produces smaller ink droplets, allowing for better drying. This also increases the amount of dwell time at the curing stage.

» If you are experiencing head strikes:
Rigid and semi-rigid media, or media with a strong curl to it, requires extra preparation before printing. Feed the first few inches past the exit roller and front lip of the platen to avoid the curled leading edge. You might also need to reduce the curing temperature if the cause of the headstrikes is warping or wrinkling.

» If you are experiencing curing problems:
You should explore the wide range of cure temperatures, vacuum levels and airflow options on the printer. Don't be afraid to reduce the cure temperature to as low as 160°F or to increase it as high as 240°F. The curing function works in tandem with the printer passes. The main reason you would lower the cure temperature is because your base material is deforming, warping or curling from too much heat. This is common with thin and soft materials. Since you are lowering the cure temperature, you have to increase the number of passes to establish proper cure. This essentially increases the amount of dwell time at the curing stage.

If you want to lay down maximum ink for high density applications such as backlit or canvas, for example, you may find you need additional curing. This can be achieved by either increasing the curing temperature, increasing the number of passes (dwell time at the curing station) or a combination of both.

» If you see banding (white lines between passes):
Slow down the media feed. The media is advancing too quickly, leaving a space between ink passes from the carriage. If the printer and software has an option to run a "media feed calibration," do so and follow the prompts. This will adjust the speed at which the media is fed through the printer.

This can also be caused by too much or uneven tension from the media take-up reel. Unroll some of the media on the take-up and allow for some slack in the path. This will allow the media to feed from the mechanism on the platen rather then being pulled by the take-up reel. As long as the media interacts with the sensor (usually at the bottom of the printer), the take-up reel will still engage and collect the media.

» If you see banding (dark lines between passes):
Speed up the media feed. The media is advancing too slowly, overlapping consecutive ink passes from the carriage. If the printer and software has an option to run a "media feed calibration," do so and follow the prompts. This will adjust the speed at which the media is fed through the printer.

This can also be solved by reducing the vacuum settings. This will allow the media to feed smoothly, without interference.

» Optimized Latex media vs Compatible:
Sihl manufactures a wide variety of media types for all print technologies. By developing optimized coatings and media solutions, Sihl media is designed for the highest speed and highest quality print production. That means fewer hours spent messing around with print and heat settings and more time spent... printing!

» Some General Rules for Curing by Categories:

The more passes the more detail & ink load, higher passes for backlit & increased ink density.

» 4 pass
Not generally recommended, generally only useful as a draft mode.

» 6 pass
Uncoated papers, matte coated papers, water based papers

» 8 pass
Water based or solvent coated photo paper

» 10-12 pass
For most products - SAV, Scrim, Canvas, Polyester, PP, PET, etc.

» 12-16 pass
Canvas, Fine Art, Textile (items that need lower cure temperatures because of base materials)

» 20 pass
If extra cure time is needed for max ink load…yes it is slower!