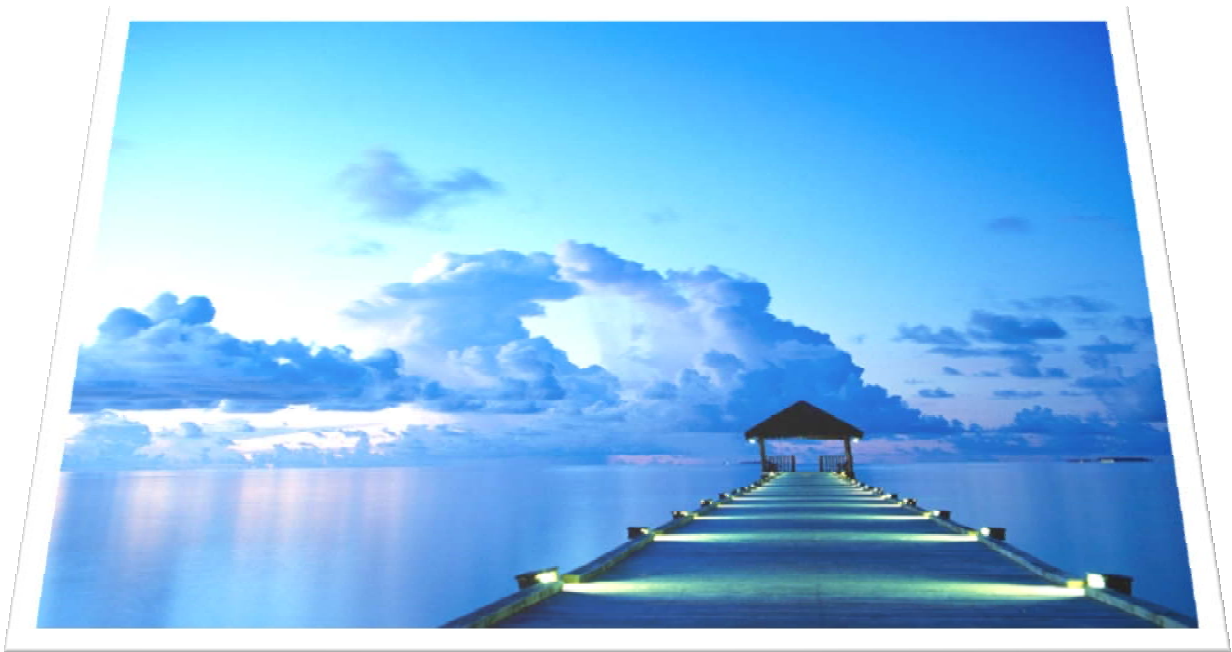


**FUJIFILM**

# Special Effect UV Screen Inks



**SERICOL**

# Foreword

As a printer in the wide format graphics market it is always difficult to **stand out from the crowd.**

With most screen printers investing in inkjet equipment the competitive edge of early adopters is rapidly being eroded. This has made it increasingly difficult to offer something unique to prospective and existing clients. In turn this means lower profit margins, shorter lead times and the quest for better print quality.

At Fujifilm we believe that one way to really get noticed is to play to your strengths and use a perfect blend of inkjet and screen printing, we call it **combination printing.**

Fujifilm is in a unique position to help you and this brochure lists the extensive range of special effect UV screen inks available, offering everything from varnishes to metallics to opaque whites and much more.

We understand that being able to turn a customer's brief into reality in the shortest possible time can be key to getting the job, therefore all the special effects products listed here are stock items and available for immediate delivery.

So if you want to win new business, increase your profit margins, or just utilize all the technology you have at your disposal by offering something different, then Fujifilm can help.

# Varnishes

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## UV391 **Uvibond Gloss Varnish**

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A high slip for paper and board applications including screen and offset inks. It is particularly suitable for varnishing double-sided work.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg, 15kg, 200kg

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## UV383 **Uvibond Gloss Varnish**

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A medium slip for overprinting screen and other inks on vinyl substrates. It may be intermixed with UV400 to produce intermediate satin finishes.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg & 15kg

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## UV390 **Uvibond Gloss Varnish**

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A low slip and may be used to overprint screen inks for paper and board as well as a wide range of offset inks. It may be intermixed with UV400 to produce intermediate satin finishes.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	10kg & 15kg

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## **UV453      Uvibond Gloss Varnish**

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Adheres to paper and board and OPP laminating film, as well as a wide range of screen and offset inks, including metallics.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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## **UV454      Uvibond Gloss Varnish**

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For overprinting water-based UV curing inks.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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## **UV400      Uvibond Matt Varnish**

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Overprinting screen inks on vinyl substrates. It may be intermixed with UV383 to produce intermediate satin finishes.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 5% ZE807
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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## **UV437      Uvibond Low Viscosity Varnish**

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A press ready overprint varnish with a high slip finish, making it particularly suitable for varnishing double sided work at high production speeds.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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## **UV438      Uvibond Foil Blocking Varnish**

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Adheres to paper, board and most screen inks for these substrates. It accepts hot foil blocking, but may also be used solely as an overprinting varnish.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 15% ZE637
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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## **UV405      Uvibond Matt Varnish**

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For overprinting screen and offset inks on paper and board. Used for the same applications as UV390 and UV391, it may be intermixed with them to produce intermediate satin finishes.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	50 m/min
Coverage m <sup>2</sup> /kg:	80-100 m <sup>2</sup> /kg
Thinner:	up to 5% ZE807
Stencil:	Dirasol 915, 916, indirect or capillary film
Pack Size:	5kg

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# Whites

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## UU025 Opaque Backlight White

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A highly opaque white ink developed for use in decoration of plastic substrates such as PVC, polystyrene and polycarbonate.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	20 m/min
Coverage m <sup>2</sup> /kg:	50 m <sup>2</sup> /kg
Thinner:	ZE834
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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## UU023 Extra Opaque Backlight White

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Similar performance characteristics to UU025 but with higher opacity and better flexibility.

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Recommended Mesh:	150.34
Cure Speed (2x80 w/cm):	20 m/min
Coverage m <sup>2</sup> /kg:	50 m <sup>2</sup> /kg
Thinner:	ZE834
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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# Metallics

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## UU382 Metallic Ink Medium

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A clear base into which metallic or pearlescent powders can be added to achieve special effects on paper, board and PVC.

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Recommended Mesh:	140.34
Cure Speed (2x80 w/cm):	20 m/min
Coverage m <sup>2</sup> /kg:	45 m <sup>2</sup> /kg
Thinner:	ZE813 – Do not use ZE807
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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## UU461 UV Metallic Gold

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Single pack ink for use on paper, board and PVC for display materials. Can be tinted with up to 5% CU concentrate to give coloured metallic effects.

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Recommended Mesh:	140.34
Cure Speed (2x80 w/cm):	25 m/min
Coverage m <sup>2</sup> /kg:	45 m <sup>2</sup> /kg
Thinner:	ZE813
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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## UU475 UV Metallic Silver

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Single pack ink for use on paper, board and PVC for display materials. Can be tinted with up to 5% CU concentrate to give coloured metallic effects.

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Recommended Mesh:	140.34
Cure Speed (2x80 w/cm):	25 m/min
Coverage m <sup>2</sup> /kg:	45 m <sup>2</sup> /kg
Thinner:	ZE813
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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## **UU481 UVFoil Metallic Silver**

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A single pack mirror finish ink for use onto paper, board and PVC for display materials.

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Recommended Mesh:	140.34
Cure Speed (2x80 w/cm):	25 m/min
Coverage m <sup>2</sup> /kg:	65 m <sup>2</sup> /kg
Thinner:	No additives should be used in UU481
Stencil:	Dirasol 915, 916, 917
Pack Size:	2kg

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# Miscellaneous

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## UUA12 Special UV Bright Silver

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A UV varnish that glows under 'black' fluorescent light for use onto paper, board and PVC for display materials.

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Recommended Mesh:	140.34
Cure Speed (2x80 w/cm):	25 m/min
Coverage m <sup>2</sup> /kg:	65 m <sup>2</sup> /kg
Thinner:	No additives should be used in UUA12
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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## UU399 UV Floor Graphic Varnish

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A screen printable overprint varnish developed to provide a slip resistant surface to screen or digitally printed floor decals.

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Recommended Mesh:	62
Cure Speed (2x80 w/cm):	20 m/min
Coverage m <sup>2</sup> /kg:	35-40 m <sup>2</sup> /kg
Thinner:	No additives should be used in UU399
Stencil:	Dirasol 915, 916, Zenith
Pack Size:	5kg

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## UU455 UV Magnetic Attractable Ink

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A product that can be printed on the back of promotional materials for application to magnetic display units.

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Recommended Mesh:	43-55
Cure Speed (2x80 w/cm):	15-20 m/min
Coverage m <sup>2</sup> /kg:	20 m <sup>2</sup> /kg
Thinner:	ZE818
Stencil:	Dirasol 915, 916
Pack Size:	5kg

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**UX 105,  
UX053,  
UX139**

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**UV Fluorescents**

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A high speed printing ink for packaging and POP display items on paper, board and PVC.

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Recommended Mesh:	120.34-150.34
Cure Speed (2x80 w/cm):	35-45 m/min
Coverage m <sup>2</sup> /kg:	55-65 m <sup>2</sup> /kg
Thinner:	up to 5% ZE807
Stencil:	Dirasol 915, 916, 917
Pack Size:	5kg

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**CN622**

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**UVivid High Build Varnish**

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High build varnish can be used to obtain a number of effects from Braille text to special tactile finishes used to enhance packaging design.

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Recommended Mesh:	43-77
Cure Speed (2x80 w/cm):	15 m/min
Coverage m <sup>2</sup> /kg:	20-25 m <sup>2</sup> /kg
Thinner:	5-10% ZE813
Stencil:	250-400 mic capillary film
Pack Size:	5kg

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