

**PARAGON INKS**

GLOBAL INK SPECIALISTS

an ALDUS company



## INK & COATING PRODUCT GUIDE

1st Edition 2023



# Product Guide Contents

<b>Introduction to Paragon Inks</b>	2
<b>A Distinct Alternative</b>	3
<b>STANDARD RANGE PRODUCT PORTFOLIO</b>	
UV Flexo LUNA	4
UV Flexo AURA+	5
Information on UV Flexo Blacks	6
Information on UV Flexo Titanium Whites	7
UV Flexo LUNA Lightfast	8
UV Flexo LUNA 1-Pack Metallics	9
UV Flexo Additives	10
Waterbased 4000	11
Waterbased Additives	12
Clear Coat Selector Guide	13
<b>Added Value Solutions</b>	14
<b>ADDED VALUE SOLUTIONS PRODUCT PORTFOLIO</b>	
UV Flexo Fluorescents	15
UV Flexo GAIA	16
UV Flexo Chameleon	17
UV Flexo LUNA Added Value Solutions	18
UV Flexo AURA+ Added Value Solutions	18
UV Flexo Scratch Off	19
UV Flexo AURA+ 1-Pack Metallics	19
Clear Coat Selector Guide	20
<b>Innovation Commitment</b>	21
<b>Digital Finishing Solutions</b>	22
<b>DIGITAL FINISHING SOLUTIONS PRODUCT PORTFOLIO</b>	
Clear Coat Selector Guide	23

**If you require a product that is not listed within the guide, please contact us directly.**

**This guide denotes the current product selections at the time of publishing.**

# About Us



*Paragon Inks is a proud member of the Aldus Group.*

*An ink and coating manufacturer with an established reputation as a UV product & application specialist.*

*Providing bespoke solutions to the national and international product decoration markets since 1985.*

## One World Business

As one of the acknowledged leaders in the web-printing field in the UK, we deliver our product portfolio and brand to the global market, offering a real “one-world” alternative to the corporate and independent printers across the world.

Our sole manufacturing site supplies our national home market and our international market, which consists of our sister companies Paragon Inks AUS and Paragon Inks Americas, our direct international customer base and our select one-world distributor and partner network covering over 67 countries across the world.

As proud winners of **The Queen’s Award for Enterprise 2014** and the **2017 Scottish Export Team Award**, dedication and commitment to our home and global customer base is paramount.



## Forward Thinking

Expansion and optimisation of our 30,000 square feet one-world manufacturing facility enables us to offer a dedicated space for ink and coating formulation, GMP manufacture, innovation, training and storage.

Bespoke technology assertion, coupled with state-of-the-art complete traceability systems, unique processing and output optimisation focused on scientific milling and manufacturing technology, has advanced our inks and coating development capabilities.

Through continued investment, innovation and dedication, we have created a unique symbiotic entity that embraces the Aldus group, our company, brand and complete supply chain.



# Distinct Alternative

*We believe people are our business and have been Investor in People accredited for over 27 years.*

*A dedicated laboratory, training and production facility allows the growing team within Paragon Inks to continue and enhance our commitment to the one-world web-printing industry.*

## Committed to Customer Care

Our specially trained and dedicated technical team operates in a purpose-built facility using state of the art equipment. More than 50% of our staff is dedicated to products, print and application for the web printing industry, which is complimented by our relationships with key co-suppliers to the industry.

This commitment has enabled us to provide our customers with an unrivalled level of service, becoming the only ink supplier to able to offer a complete package of added value products and services, bespoke to individual businesses across the world



## Partnerships & Co Suppliers

We understand that our UV inks and coatings are just part of the equation for our one world customers to provide high quality, consistent and cost-effective products for their customers, brand owners and ultimately the consumer.

The other variables associated with web printing from pre-press solutions to effective printing and converting are also vitally important. Because of this, we have long standing working relationships with some of the world's leading OEMs and co suppliers within the web printing market today.



Our twin focus of UV products and web printing application has allowed us to create and cultivate a pioneering world-class expertise in product, print, converting and application knowledge, for the packaging and product decoration markets, which never stand still.

**UV FLEXO LUNA RANGE**  
**Complies to the EuPIA Exclusion Policy**

<b>4 Colour Process Set</b>	<b>Lite</b>	<b>Standard</b>	<b>Strong</b>
<b>Pantone Process Yellow</b>	YF0015	YF0005	YF0007
<b>Pantone Process Magenta</b>	RF0015	RF0005	RF0007
<b>Pantone Process Cyan</b>	CF0015	CF0005	CF0007
<b>Pantone Process Black</b>	BF0015	BF0005	BF0005

<b>Base Colour Palette</b>	<b>Code</b>
<b>Pantone Yellow</b>	YF0001
<b>Mixing Orange</b>	YF0002
<b>Pantone Warm Red</b>	RF0002
<b>Pantone 032 Red</b>	RF0004
<b>Pantone Rubine</b>	RF0001
<b>Pantone Rhodamine</b>	RF0003
<b>Pantone Purple</b>	CF0003
<b>Pantone Violet</b>	VF0001
<b>Pantone 072 Blue</b>	CF0004
<b>Pantone Reflex Blue</b>	CF0002
<b>Pantone Process Blue</b>	CF0001
<b>Pantone Green</b>	GF0001
<b>Pantone Mixing / Untoned Black</b>	BF0002
<b>Tinting Medium</b>	TF0001

<b>Spot Colour Palette</b>	<b>Code</b>
<b>Pantone 021 Orange</b>	YF0004
<b>Spot 032 Red</b>	RF0014
<b>Pantone Dark Blue</b>	CF0006
<b>Pink</b>	RF0006

Please visit our website or contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

## UV FLEXO AURA+ RANGE

Food Contact Material (FCM) compliant ink range

Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant

4 Colour Process Set	Lite	Standard	Strong
Pantone Process Yellow	YFA-15	YFA-05	YFA-07
Pantone Process Magenta	RFA-15	RFA-05	RFA-07
Pantone Process Cyan	CFA-15	CFA-05	CFA-07
Pantone Process Black	BFA-15	BFA-05	BFA-05

Base Colour Palette	Code
Pantone Yellow	YFA-01
Mixing Orange	YFA-02
Pantone Warm Red	RFA-02
Pantone 032 Red	RFA-04
Pantone Rubine	RFA-01
Pantone Rhodamine	RFA-03
Pantone Purple	CFA-03
Pantone Violet	VFA-01
Pantone 072 Blue	CFA-04
Pantone Reflex Blue	CFA-02
Pantone Process Blue	CFA-01
Pantone Green	GFA-01
Pantone Mixing / Untoned Black	BFA-02
Tinting Medium	TFA-01

Spot Colour Palette	Code
Pantone 021 Orange	YFA-04
Spot 032 Red	RFA-14
Pantone Dark Blue	CFA-06
Pink	RFA-06

Please visit our website or contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

**Additional Information on UV Flexo LUNA Blacks  
Complies to the EuPIA Exclusion Policy**

Description	Code	Recommendations
UV Flexo LUNA Mixing / Untoned Black	BF0002	Designed for use in colour matchings. It can also be used as a spot black but will have a browner, less blue finish than the Jobbing or Dense Black.  Recommend aniloxes up to a volume of 9.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Process Black	BF0005	Designed as a standard and strong black for 4CP printing. Not to be used for solids at heavy volumes as cure will be affected.  Recommend anilox volumes of 2.0 – 5.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Process / Jobbing Black	BF0015	Designed as a lite black for 4CP printing. Can be used for solids at heavier volumes.  Recommend aniloxes up to a volume of 9.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Process / Jobbing Black	BF0001	Designed as a standard black for 4CP printing. Can be used for solids at heavier volumes.  Recommend anilox volumes of 2.0 – 9.0cm <sup>3</sup> /m <sup>2</sup> .

**Additional Information on UV Flexo AURA+ Blacks  
Food Contact Material (FCM) compliant ink range  
Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant**

Description	Code	Recommendations
UV Flexo AURA+ Mixing/Untoned Black	BFA-02	Designed for use in colour matchings. It can also be used as a spot black but will have a browner, less blue finish than the Jobbing or Dense Black.  Recommend aniloxes up to a volume of 9.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA+ Process Black	BFA-05	Designed as a standard and strong black for 4CP process. Not to be used for solids at heavy volumes as cure will be affected.  Recommend anilox volumes of 2.0 – 5.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA+ Process / Jobbing Black	BFA-15	Designed as a lite black for 4CP printing. Can be used for solids at heavier volumes.  Recommend aniloxes up to a volume of 9.0cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA+ Process / Jobbing Black	BFA-01	Designed as a standard black for 4CP printing. Can be used for solids at heavier volumes.  Recommend anilox volumes of 2.0 – 9.0cm <sup>3</sup> /m <sup>2</sup> .

## TITANIUM WHITE RANGE

### UV FLEXO LUNA RANGE

Complies to the EuPIA Exclusion Policy

Description	Code	Recommendations
UV Flexo LUNA Titanium Mixing White	WF0001	WF0001 is a dedicated mixing white for the LUNA range, which can be used as a low opacity first down white.
UV Flexo LUNA Titanium First Down White	W348	W348 is a dedicated ink for first down print applications, on supported stocks. Recommended anilox volumes of 10-30cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Titanium Flexible First Down White	W347	W347 is a dedicated ink for first down print applications, where a flexible ink is required. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Titanium Last Down White	W305	W305 is a dedicated ink for last down and reverse print applications, such as shrink sleeves and wrap-around-labelling (WARL). Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV LUNA Titanium Flexo / Screen White	W358	W358 is a dedicated ink for first down print applications, on supported stocks. Can be used for flexo and rotary screen applications Recommended anilox volumes of 10-30cm <sup>3</sup> /m <sup>2</sup> .

## TITANIUM WHITE RANGE

### UV FLEXO AURA RANGE

Food Contact Material (FCM) compliant ink range

Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant

Description	Code	Recommendations
UV Flexo AURA Titanium Mixing White	WFA-01	WFA-01 is a dedicated mixing white for the AURA range, which can be used as a low opacity first down white.
UV Flexo AURA Titanium First Down White	WFA-48	WFA-48 is a dedicated FPC ink for first down print applications, on supported stocks. Recommended anilox volumes of 10-30cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA Titanium Flexible First Down White	WFA-47	WFA-47 is a dedicated FPC ink for first down print applications, where a flexible ink is required. Recommended volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA Titanium Last Down White	WFA-34	WFA-34 is a dedicated FPC ink for last down and reverse print applications, such as shrink sleeves and wrap-around-labelling (WARL). Recommended volume of 8-10cm <sup>3</sup> /m <sup>2</sup> .



**UV FLEXO LUNA LIGHTFAST RANGE**  
**Complies to the EuPIA Exclusion Policy**

<b>4 Colour Process Set</b>	<b>Code</b>
Lightfast Process Cyan	CF3005
Lightfast Process Black	BF3005

<b>Base Colour Palette</b>	<b>Code</b>
Lightfast Process/Pantone Yellow	YF3001
Lightfast Mixing Orange	YF3002
Lightfast Warm Red	RF3002
Lightfast 032 Red	RF3004
Lightfast Process Magenta / Rubine	RF3001
Lightfast Rhodamine	RF3003
Lightfast Purple	CF3003
Lightfast Violet	VF3001
Lightfast 072 Blue	CF3004
Lightfast Reflex Blue	CF3002
Lightfast Process Blue	CF3001
Lightfast Green	GF3001
Lightfast Mixing / Untoned Black	BF3002
Tinting Medium	TF0001

<b>Spot Colour Palette</b>	<b>Code</b>
Lightfast 021 Orange	YF3004
Opaque White	WF0001

Please visit our website or contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

**UV FLEXP LUNA 1-PACK METALLICS**  
**Complies to the EuPIA Exclusion Policy**

<b>1-Pack Metallics</b>	<b>Code</b>
Flexo LUNA 1-Pack 871c Gold	1941-1
Flexo LUNA 1 Pack 872c Gold	1927-1
Flexo LUNA 1-Pack 873c Gold	1928-1
Flexo LUNA 1-Pack 874c Gold	1929-1
Flexo LUNA 1-Pack 875c Gold	1930-1
Flexo LUNA 1-Pack 876c Gold	1931-1
Flexo LUNA 1-Pack 877c Silver	1960-1
Flexo LUNA 1-Pack 877c Silver (Low Viscosity)	1950-1
Flexo LUNA 1-Pack Bright Silver	1945-1
Flexo UV / LED Foil Alternative Silver	MET2004

Product Shelf Life: 6 months.

## FLEXO ADDITIVES

Description	UV Flexo LUNA	UV Flexo AURA+	Details
<b>Liquid Reducer</b>	AD131	AD131	Use as required to lower the viscosity and tack of inks and varnishes. Use to a maximum of 10%.
<b>Cure Promoter (Colours only)</b>	AD262	AD226	Used to improve the cure of coloured inks. Do not use in clear coatings, whites or tints. An add of 2-3% should be sufficient.
<b>Cure Promoter</b>	AD202	AD234	Used to improve the cure of whites, clear coatings and tints. An add of 2-3% should be sufficient.
<b>Slip Additive</b>	AD317	AD317	Used to improve the tape adhesion of inks or varnishes. Do not use in systems intended for foil blocking, overprinting or gluing. An add of 0.5-2.0% should be sufficient. Add to subsequent colours used in the process for trapping purposes.
<b>Levelling Additive</b>	AD325	AD325	Used to improve the lay of one ink on top of another. Can be used to improve lay of the ink on difficult substrates. Do not use in systems intended for foil blocking, overprinting or gluing. An add of 0.5-2.0% should be sufficient.
<b>De-Foamer</b>	AD346	AD346	Used to remove excess surface foam. An add of 0.1-1.0% should be sufficient.
<b>Blister Pack Solution</b>	AD416	AD416	Used to promot good adhesion and print for blister pack applications without the need of a primer or over lacquer. Can be used in the LUNA and AURA+ systems. An add of 7% is the optimum amount.

**WATERBASED 4000 RANGE**  
Complies to the EuPIA Exclusion Policy

<b>4 Colour Process Set</b>	<b>Code</b>
Process Yellow	WBYF4405
Process Magenta	WBRF4405
Process Cyan	WBCF4405
Process Black	WBBF4407

<b>Base Colour Palette</b>	<b>Code</b>
Yellow	WBYF4401
021 Orange	WBYF4404
Warm Red	WBRF4402
032 Red	WBRF4404
Rubine	WBRF4401
Rhodamine	WBRF4403
Purple	WBCF4403
Violet	WBVF4401
072 Blue	WBCF4404
Reflex Blue	WBCF4402
Process Blue	WBCF4401
Green	WBGF4401
Mixing Black	WBBF4402
Extender	WBTF4401
Hi Opacity White	WBWF4404

<b>Spot Lightfast Colour Palette</b>	<b>Code</b>
012 Yellow	WBYF4406
Purple	WBCF4413
Violet	WBVF4411
072 Blue	WBCF4414
Reflex Blue	WBCF4412
Jet Black	WBBF4401

Please visit our website or contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

## WATERBASED ADDITIVES

Description	Code	Details
Retarder	AD2401	Additive to reduce drying times. Add up to 5%.
Fast Solvent	AD2402	Additive to increase drying times. Add up to 10%. Must be stirred in.
Refresh Stabilizer Reducer	AD2414	Keeps inks open on long runs. An add of 2-3% should be sufficient.
Levelling Additive	AD2415	Silicone additive, reduces pinholes, etc. Add up to 2%. Must be stirred in.
Print Clean Stabiliser	AD2405	Best all round additive for pH, reduced drying and stability. Add up to 10%.
Press Side Defoamer	AD2421	Defoamer additive. Add up to 3%

## STANDARD CLEAR COATINGS GUIDE

Coating / Application Feature	Finish	UV Flexo LUNA	UV Flexo AURA
<b>General Purpose (Non Overprintable)</b>	Hi Gloss	L553	LA153
	Gloss	L512	LA212
	Satin	L520	LA120
	Matt	L618	LA118
<b>General Purpose (Overprintable)</b>	Gloss	L508	LA108
	Satin	L513	LA113
	Matt	L519	LA119
<b>Primer</b>	Gloss	L523	LA123
<b>Primer – Difficult Substrates</b>	Gloss	L568	LA168
<b>Direct Thermal (For Thermal Coated Stocks)</b>	Gloss	L514	LA114
	Matt	L530	LA130
<b>High Performance</b>	Gloss	L544	LA144
	Satin	L633	
	Matt	L587	
<b>Inmold Labelling Topcoat</b>	Gloss	L576	LA176
	Matt	L740	LA193
<b>Thermal Expansion / Contraction Primer</b>	Matt		LA105
<b>Wrap-around Labelling Topcoat</b>	Gloss	L596*	LA196
<b>Free Radical Laminating Adhesive</b>	Gloss	L392*	LA195
	Gloss	L743	
<b>Cold Foil Adhesive</b>	Gloss	L741*	LA126
<b>Cold Foil Adhesive (Porous Stock)</b>	Gloss	L725*	LA125

\*Please note these products contain Benzophenone.

# Added Value Solutions

*True partnership is based on mutual success.*

*Added value products, services & support are tailored to our customer base. Personal & business empowerment stems from sustainable and practical solution packages, consisting of innovation, continuous improvement, optimisation, minimisation, knowledge and understanding.*

We deliver bespoke product, service and support packages, which integrate seamlessly with our one-world customers' needs and requirements.

Our solutions are focused to develop current ink department operations, complementing our customers businesses development.

Our solutions are based on actual experience, encompassing the whole supply chain, so **delivering real results** for our one-world customers.

Our commitment to our global customer base is the continuous innovation, facilitation and development of our bespoke solutions.

Our goal is to deliver continual advancements in our product portfolio, service and support solutions using new and state-of-the-art technology, innovation, knowledge and understanding.



**UV FLEXO LUNA FLUORESCENT RANGE**  
Complies to the EuPIA Exclusion Policy

Base Colour Palette	Code
Fluorescent 802c Green	LMFLG802
Fluorescent 803c Yellow	LMFLY803
Fluorescent 804c Orange	LMFLY804
Fluorescent 805c Red	LMFLR805
Fluorescent 806c Pink	LMFLR806
Fluorescent 807c Purple	LMFLC807
Fluorescent 809c Yellow	LMFLY809
Fluorescent 810c Orange	LMFLY810
Fluorescent 811c Orange	LMFLY811
Fluorescent 812c Red	LMFLR812
Fluorescent 813c Pink	LMFLR813

Spot Colour Palette	Code
Bright Fluorescent Yellow	LMFLY815

Product Shelf Life: 4 months

**Printing Fluorescents**

Fluorescent pigments, in general, are very weak in colour strength compared to conventional ink systems however this range has been developed with increased strength to allow lower volume aniloxes to be used.

**Fluorescent Lightfastness**

Fluorescent colours are poor for lightfastness and are estimated at Blue wool Scale 1-2. We do not recommend that the printed examples of these colours be exposed to daylight conditions.

Please visit our website or contact us directly for the TDS information sheet, which contains technical information and printing recommendations.



**UV FLEXO LUNA GAIA RANGE**  
**Compostible range of inks and coatings**  
**Complies to the EuPIA Exclusion Policy**  
**Certified to EN13432 for heavy metals and fluorine**



4 Colour Process Set	Standard
Yellow	YFG001
Rubine	RFG001
Cyan	CFG005
Process Black	BFG005

Base Colour Palette	Code
Yellow	YFG001
Orange	YFG002
Orange 021	YFG004
Warm Red	RFG002
032 Red	RFG004
Rubine	RFG001
Rhodamine	RFG003
Purple	CFG003
Violet	VFG001
072 Blue	CFG004
Reflex Blue	CFG002
Cyan	CFG005
Green	GFG001
Mixing / Untoned Black	BFG002
Tinting Medium	TFG001

GAIA Opaque White Palette	Code
First Down White	WG3348
Flexible First Down White	WG3347

GAIA Coatings Palette	Code
Gloss Lacquer (O/P)	LG5508
High Gloss Lacquer	LG5512
Matt Lacquer (O/P)	LG5519
Dead Matt Lacquer	LG1117

Please contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

**UV FLEXO LUNA CHAMELEON RANGE**  
**Flexible Extended Gamut (FEG) Printing System**  
**Complies to the EuPIA Exclusion Policy**



<b>Colour Palette</b>	<b>Code</b>
<b>Yellow</b>	YF7001
<b>Clean Yellow</b>	YF7005
<b>Magenta</b>	RF7005
<b>Clean Magenta</b>	RF7006
<b>Cyan</b>	CF7015
<b>Orange</b>	YF7002
<b>Green</b>	GF7001
<b>Violet</b>	VF7001
<b>Bright Red</b>	RF7002
<b>Blue</b>	CF7004
<b>Black</b>	BF7005

The Chameleon range is also available in AURA+  
Please contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

## FLEXO LUNA INK ADDED VALUE SOLUTIONS

Complies to the EuPIA Exclusion Policy

Description	Code	Recommendations
UV Flexo LUNA High Adhesion Black	B2095*	Designed as a solid and text black for difficult substrates, including fibrous stocks. Can also be used as a backing black for reverse printing on glassine or highly siliconised stocks. Recommend aniloxes up to a volume of 9.0cm <sup>3</sup> /m <sup>2</sup> .
UV Shrink Sleeve Black	ALBF9901	Designed for high shrink rate materials. Recommended anilox volumes of 3-7cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Titanium Hot Melt Last Down White	W307	W307 is a dedicated ink for last down and reverse print applications, such as shrink sleeves and wrap-around-labelling (WARL), when a hot melt adhesive is being applied to the white ink to secure the decoration to the container. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo LUNA Titanium Lidding First Down White	W320	W320 is a dedicated ink for first down print applications, on to metal based lidding material. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
Flexo LUNA New 1-Pack 877c Silver	1958	A value based alternative to 1960-1 or 1950-1. Recommended for home market use only.

\*Please note these products contain Benzophenone.

## FLEXO AURA INK ADDED VALUE SOLUTIONS

Food Contact Material (FCM) compliant ink range

Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant

Description	Code	Recommendations
UV Flexo AURA Backing Black	B2466	Designed as a solid and text black for reverse printing on glassine or highly siliconised stocks. Recommend anilox volume of up to 9.0cm <sup>3</sup> /m <sup>2</sup>
UV Flexo AURA Titanium Hi Adhesion First Down White	WFA-66	WFA-66 is a dedicated FPC white for first down print applications on difficult substrates that create issues with adhesion. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA Titanium Hot Melt Last Down White	WFA-07	WFA-07 is a dedicated FPC ink for last down and reverse print applications, such as shrink sleeves and wrap-around-labelling (WARL) when a hot melt adhesive is being applied to the white ink to secure the decoration to the container. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .
UV Flexo AURA Titanium Lidding First Down White	WFA-20	WFA-20 is a dedicated FPC ink for first down print applications on to metal based lidding material. Recommended anilox volumes of 8-10cm <sup>3</sup> /m <sup>2</sup> .

---

## **FLEXO SCRATCH-OFF RANGE**

**(Please note this ink range contains Benzophenone)**

<b>Scratch-Off Metallic System</b>	<b>Code</b>
Flexo Scratch-off Base Lacquer	L501
Flexo 1-Pack Soft Silver	MET2022
Flexo Scratch-off Metallic Varnish	MV830
Flexo New Silver Paste	1957
Flexo New Dense Scratch-off Black	B2070
Flexo Scratch-off Overlacquer	L574

Unmixed shelf life of metallic paste: 6 months.

Mixed product shelf life: 24 hours

Please contact us directly for the TDS information sheet, which contains technical information and printing recommendations.

---

## **UV FLEXO AURA+ 1-PACK METALLICS**

**Food Contact Material (FCM) compliant ink range**

**Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant**

<b>1-Pack Metallics</b>	<b>Code</b>
Flexo AURA+ 1-Pack 871c Gold	MET2071-1
Flexo AURA+ 1 Pack 872c Gold	MET2072-1
Flexo AURA+ 1-Pack 873c Gold	MET2073-1
Flexo AURA+ 1-Pack 874c Gold	MET2074-1
Flexo AURA+ 1-Pack 875c Gold	MET2075-1
Flexo AURA+ 1-Pack 877c Silver	MET2077-1

Product Shelf Life: 6 months.

## ADDED VALUE SOLUTIONS: CLEAR COATING GUIDE

Coating / Application Feature	Finish	UV Flexo LUNA	UV Flexo AURA	Screen
Utility	Gloss	L710*		
BPA Free (Non Overprintable)	Matt	L704	LA193	
BPA Free (Overprintable)	Gloss	L703		
	Matt	L706		
Adhesive Deadener	Gloss	L301*	LA149	
Blue Optically Bright Adhesive Deadener	Gloss	L566*		
Cationic Release Coating	Gloss	AD506 AD232		
	Matt	L336		
Free Radical Release Coating	Gloss	L747	LA134	
Yellow Optically Bright HMRC Duty Stamps	Gloss	L464*		
Blue Optically Bright	Gloss	L405*		
Blue Optically Bright (Overprintable)	Gloss	L541	LA138	
	Matt	L606*		
Yellow Optically Bright (Overprintable)	Gloss	L463*		
IR Detectable (Green)	Gloss	EX907		
IR Detectable (Red)	Gloss	EX1155		
High Build	Gloss			V363*
	AURA Gloss			LA161
	Matt			V381
Tactile / Braille	Gloss			V370
Blue Optically Bright Tactile /Braille	Gloss			V379
Rough Touch	Matt	L732	LA115	
	Satin	L714		
Soft Touch	Matt	L584		
	Matt	AD556 AD557		
Face Print Shrink Sleeve	Matt	L506	LA106	
Special Effect	Silver Glitter	L229	LA129	
	Gold Glitter	L484		
	Pearl	L222	LA122	
HDDA Free (Over printable)	Matt	L719		
Dead Matt Effect	Matt	L765	LA135	
Ultra Matt Effect	Matt	L632		
WB Direct Food Contact Lacquer	Gloss		WBC434	
<b>*Please note these products contain Benzophenone</b>				

Please contact us directly for the relevant TDS information sheets, which contain technical information and printing recommendations.

# Innovation Commitment

***We believe innovation as a footplate to business diversification and growth. Introducing innovation strategies in conjunction with our added value solutions tailored to our global customers, delivers a proactive solution to mutual business growth and development.***

This commitment has shaped our continuous improvement programs, initiating fresh technology solutions that we have tailored into our ever-expanding portfolio.

Our portfolio and innovations are founded with all current and future global guidelines, regulations and legislations in mind.

Unique transparency within this intimidating arena gives our global upstream supply chain complete piece of mind.

Embarking on new technologies has opened the many doors of diversification, allowing us to take our knowledge and expertise to new markets, absorbing and adapting their unique technologies and processes too.

Working with the global digital press OEMs we have created a dedicated range of UV flexo finishing and embellishment solutions to compliment the digital print market.



# Digital Finishing Solutions

*We believe innovation as a footplate to mutual business growth.  
Working with the whole supply chain is fundamental to understanding,  
development and success.*

Our dedicated innovation team works continuously with suppliers, co suppliers, OEMs, converters and end users ensuring we deliver product solutions for our global customer base.

Working with the global digital press OEMs and using our state-of-the-art laboratory and processing equipment, we have created a dedicated range of UV flexo finishing and embellishment solutions to compliment the digital print market.



KONICA MINOLTA



**DIGITAL CLEAR COATINGS GUIDE**

Digital Press / Ink Type	Pre & Post Print Primer	Laminating Adhesive	General Purpose Over Printable		General Purpose Non-Over Printable		High Resistant	
	Matt		Gloss	Matt	Gloss	Matt	Gloss	Matt
HP	LA105	L743	L774	L776	L775	L777	L699 LA176 L551	L587 L740
Domino UV90	LA105	L743	L764 L508	L765	L553	L618 L765	L544 LA176	L587 L740
Domino UV95	LA105	LA201	LA201	LA203	LA202	LA204	LA202	LA204
Xeikon	LA105*	L743	L764	L765	L553	L618 L765	L699 LA176 L551	L587 L740
Screen	LA105*	L743	L764 LA201	L765	L553	L618 L765	L699 LA176 L551	L587 L740
Durst	LA105*	N/A	L764 LA201	L765	L553	L618 L765	L699 LA176 L551	L587 L740
Konica Minolta	LA105*	L743	L764 LA201	L765	L553	L618 L765	L699 LA176 L551	L587 L740
Kodak Nexpress	LA105*	L743	L764	L765	L553	L618 L765	L699 LA176 L551	L587 L740
Monotech Systems	LA105*	L743	L764	L765	L553	L618 L765	L699 LA176 L551	L587 L740

**\*Please note these products require on-press validation**

Please contact us directly for the relevant TDS information sheets, which contain technical information and printing recommendations.



**Paragon Inks Ltd**  
**Starlaw Business Park**  
**Livingston**  
**West Lothian**  
**EH54 8SF**

**Tel: +44 1506 401 260**

**Web: [www.paragoninks.co.uk](http://www.paragoninks.co.uk)**

**Enquiries: [info@paragoninks.co.uk](mailto:info@paragoninks.co.uk)**

