

# World of Metallics

P R E S S   R E A D Y   I N K S

Lithogloss  
Standard Shades



**102-01** Rich Gold



**102-02** Rich Pale Gold



**102-03** Pale Gold



**102-07** Silver

Lithogloss  
PANTONE® Shades



**102-71** PANTONE® 871 Gold



**102-72** PANTONE® 872 Gold



**102-73** PANTONE® 873 Gold



**102-74** PANTONE® 874 Gold



**102-75** PANTONE® 875 Gold



**102-76** PANTONE® 876 Gold



**102-77** PANTONE® 877 Silver

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METAPRINT Lithobright

METAPRINT Lithogloss

METAPRINT Lithoweb

METAPRINT Litholux

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# World of Metallics





# Schlenk Background

**A family owned company founded in 1879 by Carl Schlenk and still actively led by the fourth generation.**

**The Company has outstanding experience and know how in the manufacture of metallic pigments and press ready inks.**

Today the Schlenk group has around 800 employees worldwide and production sites in Germany (4), Czech Republic, Slovenia, USA and China.

A technology driven company, dedicated to innovation and continuous product improvement.

Our highly skilled Research and Development teams ensure that Schlenk stays at the forefront of metallic pigment and printing ink technology.

World class metallic pigments are now available to ink makers in the form of ready made metallic inks.

The comprehensive range of inks is tailored to meet the ever increasing demands of the print community.

Our mission is to exceed customers' expectations through technical excellence and devotion to outstanding customer service.



## A P P L I C A T I O N S





1

METAPRINT **Lithoshine** inks are a cost effective range of inks. Based on high quality pigments, they are designed to give robust and flexible print performance with superior metallic brilliance. Lithoshine inks are quick setting and have excellent stability. Available in Standard and PANTONE® shades.

METAPRINT **Lithobright** inks are designed to give optimal metallic brilliance in offset printing. This is achieved through advanced pigment classification techniques giving very narrow particle size distribution. When combined with Schlenk's innovative varnish technology Lithobright inks deliver outstanding lithographic performance across a very broad spectrum of printing conditions. Lithobright is the supreme high brilliance offset metallic ink. Available in Standard and PANTONE® shades.

METAPRINT **Lithogloss** inks have been developed to deliver the highest gloss and ultimate print performance on the latest high speed printing presses. Ultra fine, highly classified bronze powders in combination with outstanding varnish systems provide a range of inks that are the first choice for high speed printing. Available in Standard and PANTONE® shades.

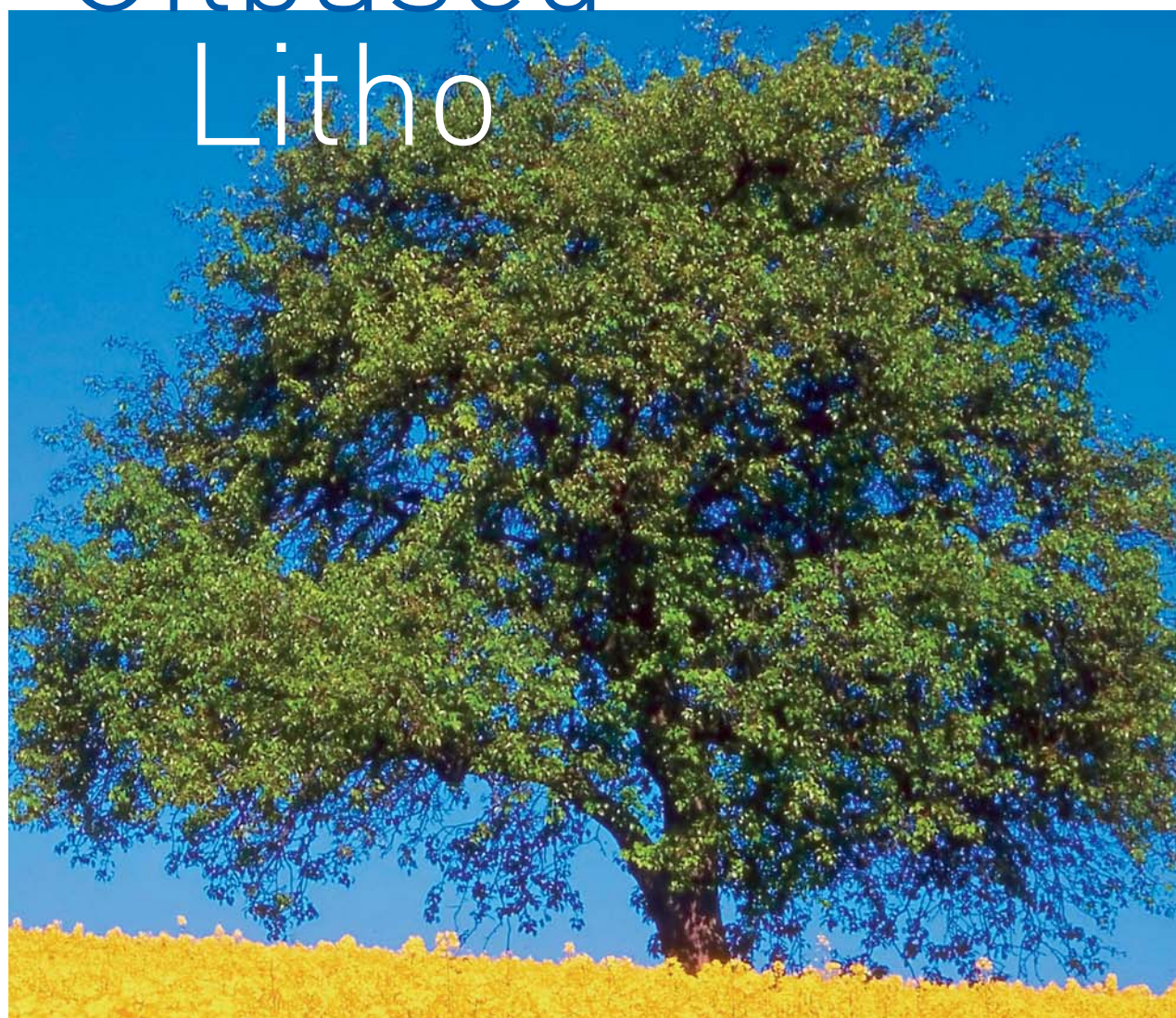
2

METAPRINT **Lithoweb** heatset inks are formulated to meet the demands of the ever increasing press speeds of the latest generation Web Offset Heatset presses. Extremely fine metallic pigments are selected to give maximum high speed transfer and gloss, whilst the vehicle system confers outstanding lithographic performance, excellent press stability and rapid heat drying. Available in Standard and PANTONE® shades.

METAPRINT **Litholux** inks are based on Decomet vacuum metallized pigment technology. Litholux delivers foil-like results in an oil based sheetfed offset silver ink. Best results are achieved on gloss paper. Suitable for labels, cartons and any job where there is a need to replace high cost foiling effects.

M E T A P R I N T

# Oilbased Litho



	METAPRINT Ink Series	Lithoshine	Lithobright	Lithogloss
Standard Shades	Rich Gold	111-01	103-01	102-01
	Rich Pale Gold	111-02	103-02	102-02
	Pale Gold	111-03	103-03	102-03
	Copper			102-05
	Silver	111-07	103-07	102-07
	Silver n.l.			102-08
PANTONE® Shades	PANTONE® 871 Gold	111-71	103-71	102-71
	PANTONE® 872 Gold	111-72	103-72	102-72
	PANTONE® 873 Gold	111-73	103-73	102-73
	PANTONE® 874 Gold	111-74	103-74	102-74
	PANTONE® 875 Gold	111-75	103-75	102-75
	PANTONE® 876 Gold	111-76	103-76	102-76
	PANTONE® 877 Silver	111-77	103-77	102-77

	METAPRINT Ink Series	Lithoweb	Litholux
Standard Shades	Rich Gold	142-01	
	Rich Pale Gold	142-02	
	Pale Gold	142-03	
	Silver	142-07	105-09
PANTONE® Shades	PANTONE® 871 Gold	142-71	
	PANTONE® 872 Gold	142-72	
	PANTONE® 873 Gold	142-73	
	PANTONE® 874 Gold	142-74	
	PANTONE® 875 Gold	142-75	
	PANTONE® 876 Gold	142-76	
	PANTONE® 877 Silver	142-77	

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M E T A P R I N T

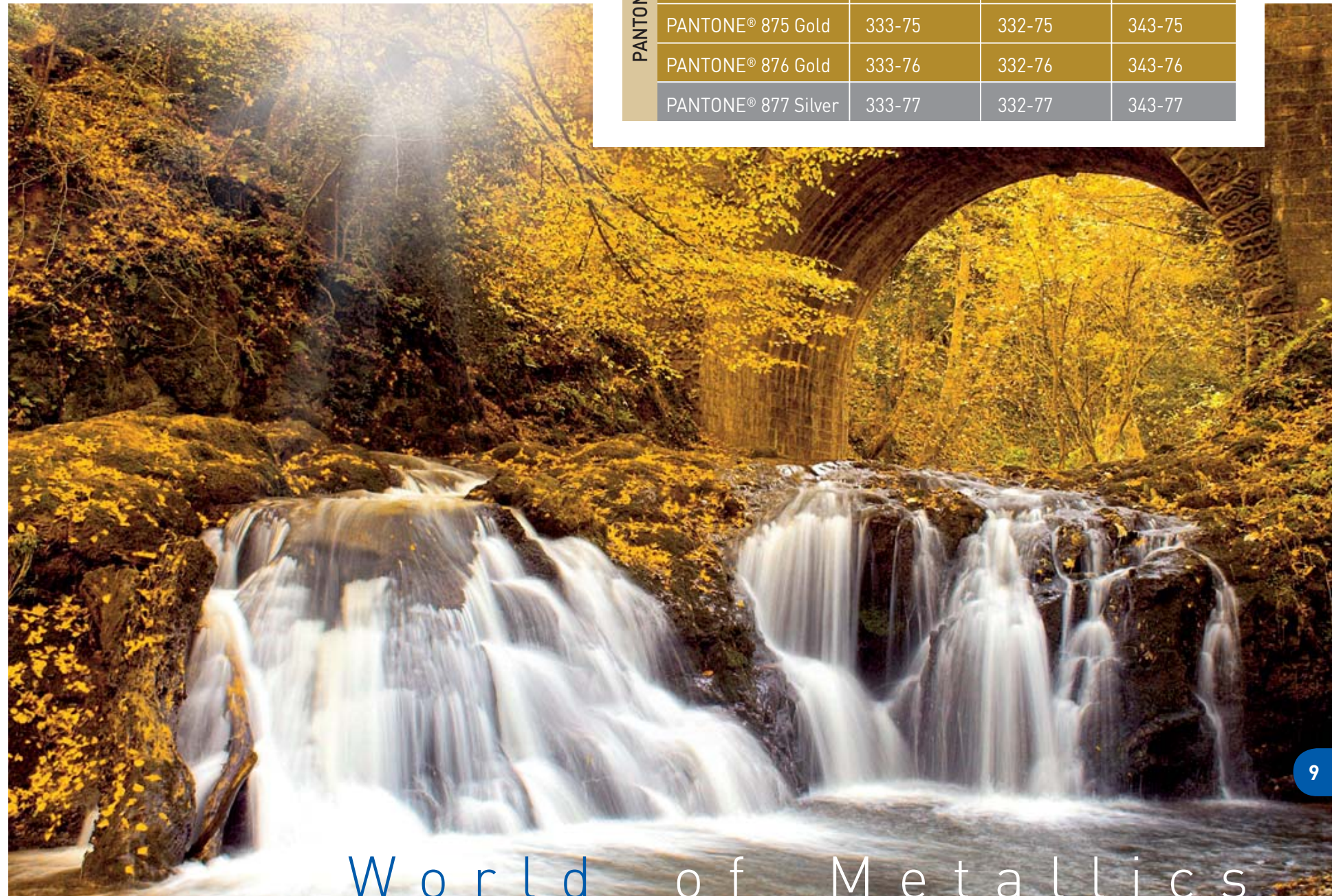
# Waterbased Flexo

**METAPRINT Flexobright aqua** – A premium water based metallic flexo ink series for use on coated paper and board substrates. Exceptional metallic brilliance for both gold and silver effects and excellent print performance give high quality metallic results.

**METAPRINT Flexogloss aqua** – Metallic water based flexo inks designed for use on a wide variety of paper and board, including uncoated and other absorbent substrates. By using small particle size, high quality metallic pigments, Flexogloss aqua inks will give high coverage print results even when using fine anilox rollers.

**METAPRINT Flexocoat aqua** – For use on flexographic adapted tower coating units of sheetfed offset presses. This enables the user to achieve the high brilliance metallic effect as seen in gravure and flexo printing. Outstanding results for both printability and appearance are delivered by Flexocoat aqua.

	METAPRINT Ink Series	Flexobright aqua	Flexogloss aqua	Flexocoat aqua
Standard Shades	Rich Gold	333-01	332-01	343-01
	Rich Pale Gold	333-02	332-02	343-02
	Pale Gold	333-03	332-03	343-03
	Copper	333-05		
	Silver	333-07	332-07	343-07
	Silver n.l.	333-08	332-08	
PANTONE® Shades	PANTONE® 871 Gold	333-71	332-71	343-71
	PANTONE® 872 Gold	333-72	332-72	343-72
	PANTONE® 873 Gold	333-73	332-73	343-73
	PANTONE® 874 Gold	333-74	332-74	343-74
	PANTONE® 875 Gold	333-75	332-75	343-75
	PANTONE® 876 Gold	333-76	332-76	343-76
	PANTONE® 877 Silver	333-77	332-77	343-77

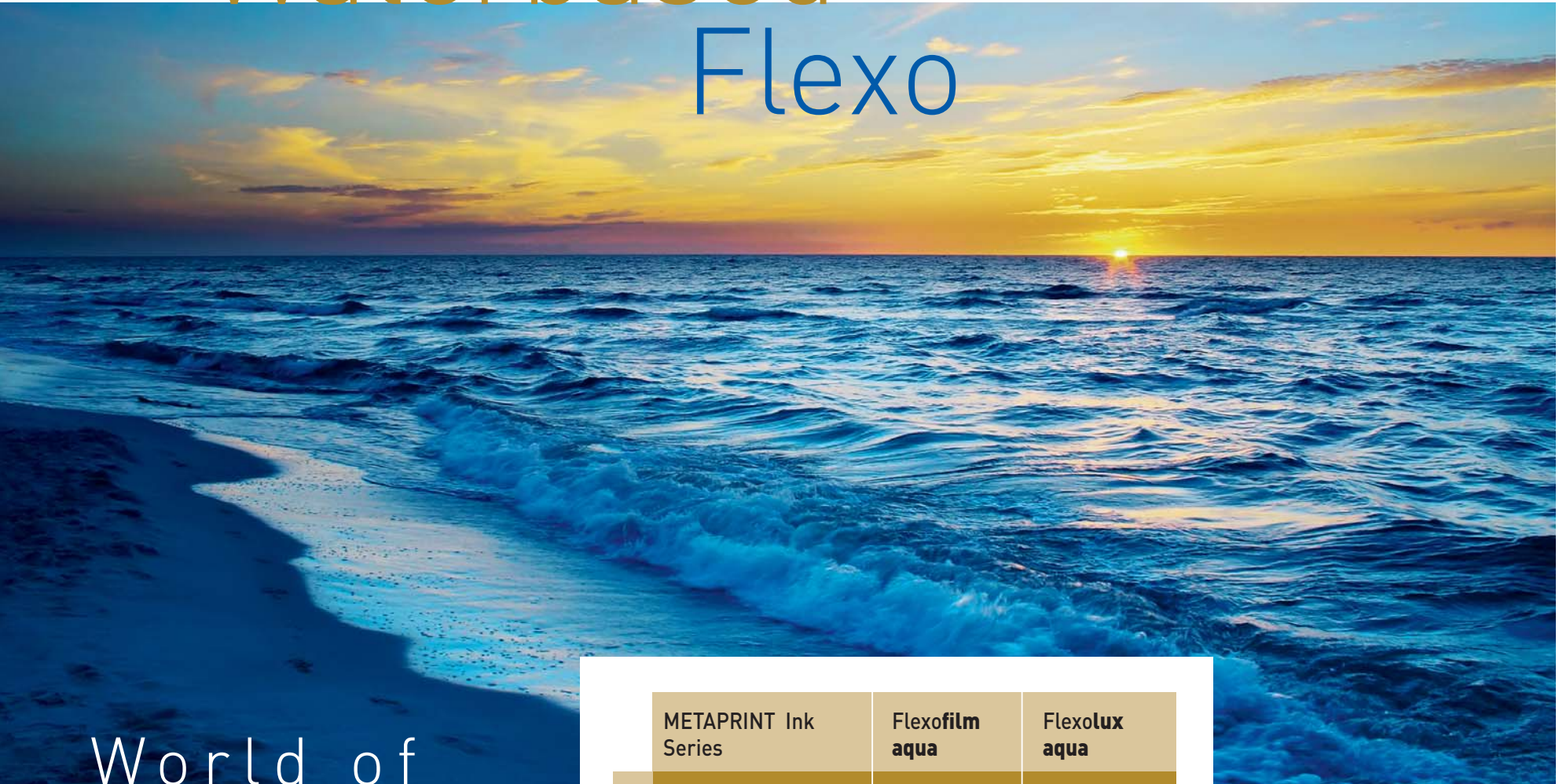


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METAPRINT

# Waterbased Flexo



## World of Metallics

METAPRINT **Flexofilm aqua** – Suitable for printing on plastic substrates such as PE and PP. Flexofilm aqua will give superior printability combined with excellent adhesion and water resistance.

METAPRINT **Flexolux aqua** – Based on Decomet vacuum metallized pigment technology, Flexolux aqua delivers foil-like results in a water based flexo silver ink. Best results are achieved on gloss paper.

	METAPRINT Ink Series	Flexofilm aqua	Flexolux aqua
Standard Shades	Rich Gold	353-01	
	Rich Pale Gold	353-02	
	Pale Gold	353-03	
	Copper	353-05	
	Silver	353-07	335-09
	Silver n.l.	353-08	
PANTONE® Shades	PANTONE® 871 Gold	353-71	
	PANTONE® 872 Gold	353-72	
	PANTONE® 873 Gold	353-73	
	PANTONE® 874 Gold	353-74	
	PANTONE® 875 Gold	353-75	
	PANTONE® 876 Gold	353-76	
	PANTONE® 877 Silver	353-77	

METAPRINT

# Solventbased Roto

METAPRINT **Rotolux** – Metallic inks based on Decomet vacuum metallized pigment technology. Rotolux inks have been developed to achieve outstanding mirror like silver and polychromatic effects on high gloss paper and plastic films. The use of Rotolux inks will allow the replacement of expensive metallized substrates or foil stamping with a printed foil effect.

METAPRINT **Rotobright** – Rotobright non leafing silver dollar inks use ultra thin pigments to achieve high lustre silver effects. The inks have been developed to combine excellent high speed gravure print performance with optimum metallic appearance on high gloss paper and plastic substrates.

	METAPRINT Ink Series	Rotolux	Rotobright
Standard Shades	Silver	505-09	503-07
	Silver	505-19	503-17
	Silver	505-29	503-27
	Silver	505-39	
	Silver		



METAPRINT  
**UV Litho**



METAPRINT **Lithobright UV** – Superb lithographic performance and exceptional metallic brilliance are the major features of this range of inks. Designed for sheetfed offset printing on paper and board, these inks have been formulated to give excellent storage stability and print performance. Lithobright UV inks also have exceptional cure speed. Available in Standard and PANTONE® shades

METAPRINT **Litholux UV** inks are based on Decomet vacuum metallized pigment technology. Litholux UV inks deliver foil-like effects in UV sheetfed applications. Cost effective foil replacement effects are achieved on gloss paper. Suitable for labels, cartons and any job where there is a need to replace high cost foiling effects.

	METAPRINT Ink Series	Lithobright UV	Litholux UV
Standard Shades	Rich Gold	183-01	
	Rich Pale Gold	183-02	
	Pale Gold	183-03	
	Silver	183-07	185-09
PANTONE® Shades	PANTONE® 871 Gold	183-71	
	PANTONE® 872 Gold	183-72	
	PANTONE® 873 Gold	183-73	
	PANTONE® 874 Gold	183-74	
	PANTONE® 875 Gold	183-75	
	PANTONE® 876 Gold	183-76	
	PANTONE® 877 Silver	183-77	

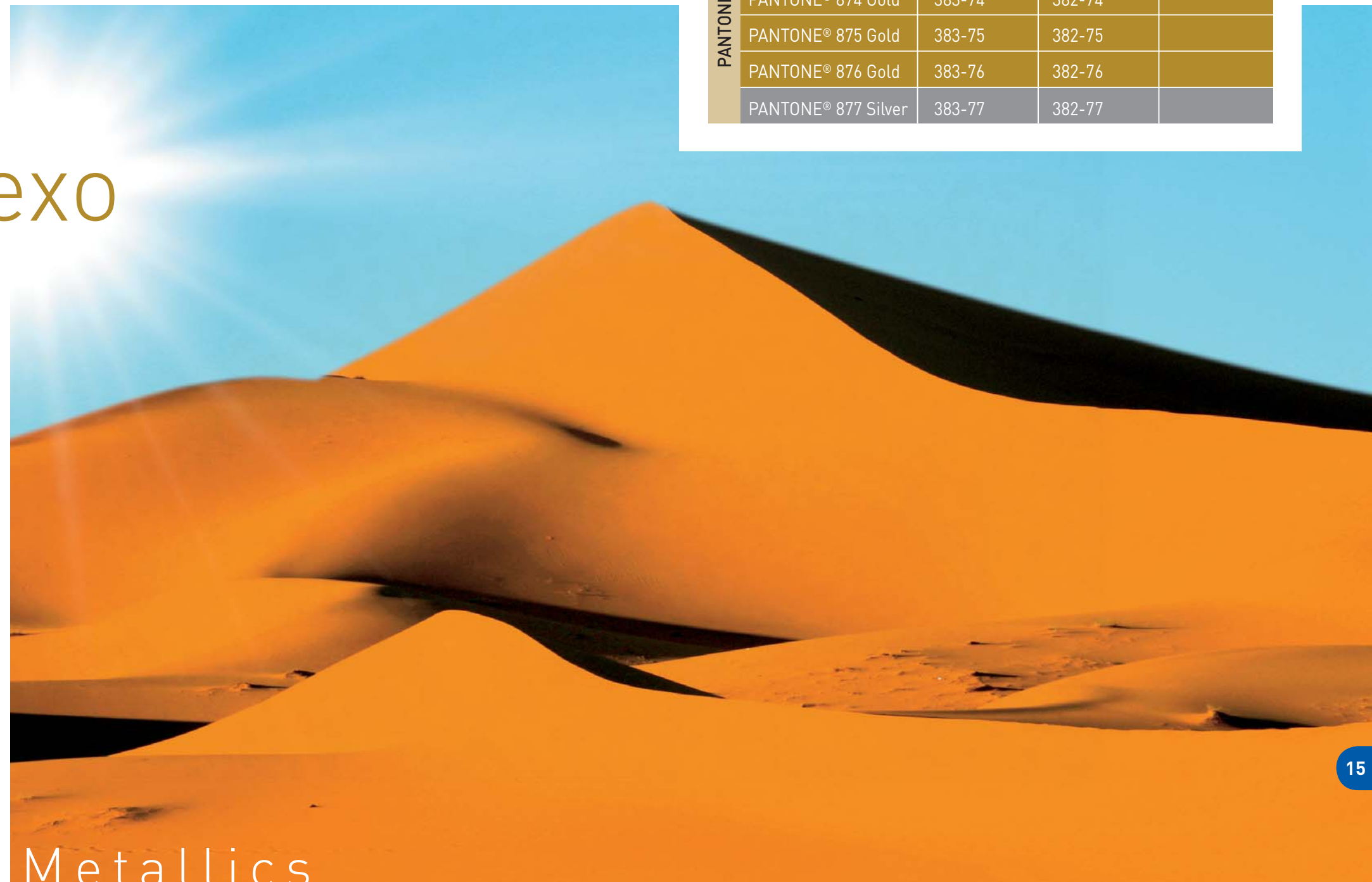
METAPRINT **Flexobright UV** – Premium UV curing flexographic metallic ink series with exceptional metallic brilliance for high quality results on coated paper and board. Flexobright UV inks are fast curing and have excellent print performance. Available in Standard and PANTONE® shades.

METAPRINT **Flexogloss UV** – UV curing flexo ink series giving highest coverage and gloss with outstanding printability when using fine anilox rollers. Flexogloss UV inks have excellent cure speeds and good metallic brilliance. Available in Standard and PANTONE® shades.

M E T A P R I N T  
**UV Flexo**

METAPRINT **Flexolux UV** inks are based on Decomet vacuum metallized pigment technology. Flexolux UV inks give foil-like results in UV flexo applications. Best results are achieved on gloss paper. Suitable for labels, cartons and any job where there is a need to replace high cost foiling effects.

	METAPRINT Ink Series	Flexobright UV	Flexogloss UV	Flexolux UV
Standard Shades	Rich Gold	383-01	382-01	
	Rich Pale Gold	383-02	382-02	
	Pale Gold	383-03	382-03	
	Silver	383-07	382-07	385-09
PANTONE® Shades	PANTONE® 871 Gold	383-71	382-71	
	PANTONE® 872 Gold	383-72	382-72	
	PANTONE® 873 Gold	383-73	382-73	
	PANTONE® 874 Gold	383-74	382-74	
	PANTONE® 875 Gold	383-75	382-75	
	PANTONE® 876 Gold	383-76	382-76	
	PANTONE® 877 Silver	383-77	382-77	





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HEADQUARTER



INK PRODUCTION SITE

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