Metalglow™

A FULL RANGE OF UV CURABLE AND WATER-BASED METALLIC INKS FOR PRINTING PAPER AND SYNTHETIC SUBSTRATES

Metalglow™ is available in:

- Metalglow™ L - MUL   -   UV letterpress & UV offset metallics
- Metalglow™ L - MUO   -   Improved strength, stability and over printability
- Metalglow™ F - MUF   -   UV flexo metallics
- Metalglow™ F - MUU   -   Improved strength, stability and over printability
- Metalglow™ S - MUS   -   UV screen metallics
- Metalglow™ W - MWF   -   Water-based flexo metallics

Metalglow™ L, F and S can be supplied press ready or in two component forms.
Metalglow™ W and G is supplied press ready.

Suitable for a wide range of applications:

- Self adhesive labels   (coated & uncoated papers, PE and TC polypropylene)
- Tickets/tags/boards
- Can be used in combination with other ink technologies
- Can be overprinted with thermal transfer ribbons (dependent upon type)
- Can be used for both surface and reverse printing

PROPERTIES	BENEFITS
• Range of technologies	• Flexibility to the printer
• Good press stability	• Consistency during print run
• Good curing and drying	• Fast print speeds achievable
• Optimum viscosity and flow	• Good printability

Metalglow™

	WB Flexo	UV Flexo	UV Flexo	Letterpress / Offset	Letterpress / Offset	UV Screen
Metalglow™	**W**	**F**	**F**	**L**	**L**	**S**
Code	**MWF**	**MUF**	**MUU**	**MUL**	**MUO**	**MUS**
1 component	Yes	Yes	Yes	Yes	Yes	Yes
2 component	No	No	No	Yes	No	Yes
Material						
Paper	• • •	• • •	• • •	• • •	• • •	• •
Thermal paper	-	-	-	-	-	-
Films	• •	• •	• •	• •	• •	• •
VOC content	>5%	0%	0%	0%	0%	0%
Combination						
WB inks	• • •	•	• • •	•	• • •	• • •
UV inks	• •	•	• • •	•	• • •	• • •
Thermal transfer	• •	•	• •	•	• •	• •
Direct Thermal	-	-	-	-	-	-
Laser overprint-ability	-	-	-	-	-	-
Brilliance	• • •	• • •	•	• • •	•	• •

Availability

• The Metalglow™ range is available in the Pantone® base metallic range with special shades available upon request.

METALGLOW™ RANGE WITH:

• Good gloss and brilliance
• Adhesion to many substrates
• Range of printing processes
• High printing speed

The information contained in this brief product presentation is based on long experience of Flint Group Narrow Web and on internal standardised tests. It is not to be interpreted as a warranty or guarantee in any form as conditions beyond our control can affect the quality of the printing. If there is any doubt, the user should always make every effort to ensure that the products used are appropriate for the purpose.

• • • highly recommended
• •   recommended
•   usable
-        not recommended

The aim of our technical documents is to inform our customers about general values. However, the transferability of general values known from experience and laboratory results to concrete practical applications depends on a number of factors which are beyond our control. We therefore ask for your understanding that this advice document cannot be used as the basis for claims in law. Furthermore, the correct application for each product has to be checked carefully for suitability. For application details refer to Technical Data Sheet.
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