



UV FLEXPURA+ 1-PACK METALLIC RANGE

Introduction

These inks provide a press ready range of 1-pack metallic shades which are Benzophenone, ITX, BDK and 369 free, and have been developed to comply with the Swiss Ordinance and EuPIA guidelines for indirect food packaging, giving an ink system suitable for indirect food contact.

Product Range

Description	Code Reference
UV Flexo AURA+ 1-Pack 871c Gold	MET2071-1
UV Flexo AURA+ 1-Pack 872c Gold	MET2072-1
UV Flexo AURA+ 1-Pack 873c Gold	MET2073-1
UV Flexo AURA+ 1-Pack 874c Gold	MET2074-1
UV Flexo AURA+ 1-Pack 875c Gold	MET2075-1
UV Flexo AURA+ 1-Pack 877c Silver	MET2077-1

Application

Flexo 1-pack metallic inks are easy to use and handle, offer high gloss and brilliance.

An estimated anilox volume of 8.0 – 12.0 cm³/m² is recommended depending on the conditions.

Substrates

These products are suitable for use on the majority of papers, boards, synthetics and foils both supported and unsupported. The inks are press ready and the use of performance additives is not recommended without prior consultation or recommendation by Paragon Inks. These inks are not suitable for thermal active papers without the use of a suitable over varnish as the ink may cause excessive wear on the thermal head and the thermal substrate may not activate through the metallic ink.

NB. Due to the wide variety of synthetic substrates available we cannot provide guarantees for ink adhesion. We recommend the use of good quality top coated substrates. Non - top coated substrates can also be converted providing the material is corona treated or primed prior to printing.

It is recommended that adequate testing be carried out prior to production runs.

Overprinting

These products are not suited to direct overprinting using thermal transfer, hot foil or laser.

Non-overprintable lacquers can be applied on top of the metallic inks however the colour and lustre may be affected. It is not recommended that overprintable lacquers be applied on top of the metallic inks without thorough press trials being conducted prior to a production run.

If any of these processes are to be considered, please consult our Technical Department for recommendations.

Other Information

These products can be used for indirect food packaging applications without the presence of an absolute barrier, such as glass or metal as part of the final packaging construction

All products must be mixed/stirred thoroughly to ensure consistency prior to printing, failure to do so may alter the performance or finish of the ink.

Testing in conjunction with a suitable overvarnish is recommended for cases where chemical resistance is required as certain chemicals can discolour metallic inks.

Storage & Shelf Life

All products detailed in this information sheet have a guaranteed shelf life of 6 months but storage conditions are imperative. The container should be closed immediately after use and stored in a dry area at 5-18°C away from direct sunlight. This guarantee only applies to sealed, unopened containers.

The information contained in this General Information sheet is based on the experience of Paragon Inks (Holdings) Limited and our internal laboratory test procedures. It is not to be interpreted as a warranty or guarantee in any form as conditions and variables beyond our control can affect the end result. We recommend press trials when using new substrates and other print related variables for suitability purposes. We reserve the right to alter any product data as a result of technical or manufacturing processes.

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