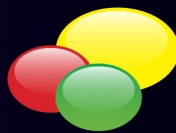


PARAGON INKS

GLOBAL INK SPECIALISTS

an ALDUS company



UV FLEXP LUNA 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.

This ink range has the potential for use on indirect food packaging, on the condition that Food Packaging Compliance (FPC) can be demonstrated.

Product Range

| Description | Code Reference |
|---|----------------|
| 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 |

Application

Flexo LUNA 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.

Points to note

Flexo LUNA 1-Pack metallic inks can be blended with Paragon's standard Flexo inks to achieve a wide range of colours. This will reduce the stability and shelf life of the metallic ink therefore it is not recommended that ink which has been altered be stored for any length of time.

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

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

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.

Web: www.paragoninks.co.uk • Email: orders@paragoninks.co.uk

Tel: **+44 (0)1506 401260**

© Paragon Inks 2011. All rights reserved

Revision 14 – 20th October 2023
