



## UVDRY FLEXO FREE RADICAL PEEL & RESEAL LACQUER

L747

### Description

This lacquer is Benzophenone, ITX and BDK free and is designed for use in novel and innovative label constructions to convert a substrate into a release paper.

### Key Features and Advantages

- Benzophenone, ITX and BDK free.
- Complies to the EuPIA Exclusion Policy.
- Typically used for piggy-back labels, peel back forms, leaflets and peel-off coupons.
- Suitable for use in conjunction with a wide range of adhesives, both permanent and non-permanent.
- Free radical formulation is easier to use and offers less chance of contamination than cationic.
- Semi-Gloss finish.
- Excellent clarity.
- Fast cure.
- Low viscosity for application via a flexo unit.
- L747 offers good adhesion on a range of substrates.

### Technical Specification

Viscosity	600 – 1000 cps at 25°C
Recommended Anilox Volume	10.0 – 12.0 cm <sup>3</sup> /m <sup>2</sup>

### Application

Paragon recommends, as a starting point, that L747 is applied using a 225 x 25 lines per inch anilox roller to establish a good degree of release.

### Substrates

Suitable for paper, boards, synthetics and most label stocks.

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. Absorbent stocks may reduce the longevity of the release effect. The application of a primer prior to applying L747 can extend and enhance the release properties of the product.

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## Overprinting

This product is not suited to direct overprinting using thermal transfer, hot foil or laser.

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## Other Information

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

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

When printing on digitally printed labels we would recommend corona treatment of the Digital image prior to applying the lacquer for the best results. Thorough testing is recommended initially to ensure a satisfactory result is achieved.

Paragon strongly recommends that ageing tests be carried out when printing L747 for the first time. This is important, as it is necessary to monitor the release properties in order to ensure that a satisfactory result has been achieved and is consistent over time.

Although L747 can be used with a wide range of adhesives, it is essential that tests be conducted to ensure suitability.

Note that L747 may not give the same long-term release characteristics as the cationic L075.

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## Storage & Shelf Life

L747 has a guaranteed shelf life of 3 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.

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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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