



UVDRY FLEXO MATT LACQUER (OVERPRINTABLE)

L521

Description

This lacquer is Benzophenone, ITX and BDK free and provides a coating that will accept thermal transfer overprinting.

Key Features and Advantages

- Benzophenone, ITX and BDK free.
- Complies to the EuPIA Exclusion Policy.
- Can be used for low and high temperature thermal transfer overprinting. The best results can be achieved when used with resin-based ribbons.
- Signature panel overprinting. The finished coating is receptive to ballpoint pen.
- Matt finish. Ideal for printing on top of a gloss ink to create a matt finish.
- Fast for cure.
- Low viscosity for application via a flexo unit.
- L521 offers good adhesion on a range of substrates.

Technical Specification

Viscosity	700 - 900 cps at 25°C
Recommended Anilox Volume	6.0 – 8.0 cm ³ /m ²

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.

Overprinting

L521 is free from surfactants and is considered suitable for overprinting using thermal transfer ribbons, hot foils, laser toners, flexo and screen inks. Please note that due to the wide variety of ribbons, foils and toners which are available, we always recommend overprintability trials be conducted for suitability when using this product for the first time or if the print construction changes.

It is important that tests are carried out to ensure good results can be achieved when printing on press.

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. We recommend on longer runs that the product is agitated/mixed several times throughout the run to ensure the lacquer does not separate in the tray.

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.

Storage & Shelf Life

L521 has a guaranteed shelf life of 12 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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