



UV AURA TACTILE VARNISH

LA161

Description

LA161 is a dedicated indirect food contact varnish for converting Food Contact Materials (FCM) that provides a raised profile for decorative and tactile effects.

Key Features and Advantages

- Swiss Ordinance and EuPIA guidelines for indirect food packaging compliant.
- Low Odour and low taint
- Provides a raised area for visual and textured results.
- High transparency with non yellowing properties.
- Good flexibility at high film weights.
- Exhibits good lay with a smooth finish.
- Fast for cure.
- Viscosity suited to printing via a letterpress duct or rotary screen.
- LA161 offers good adhesion on a range of substrates.

Technical Specification

Viscosity	1100 – 1400 cps at 25°C
Recommended Coat Weight	10.0 g/m ²

Application

For letterpress the best results are achieved by running the letterpress roller train as open as possible.

When running on screen units the optimum mesh types are as follows:

Gallus – BT or BZ will result in a printed ink film thickness of approximately 280µm.

Stork – RM 75 40% will result in a printed ink film thickness of approximately 260µm.
(This can enable a height of 0.5mm to be achieved).

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

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

Other Information

This product 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.

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

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

Storage & Shelf Life

LA161 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.

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

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

© Paragon Inks 2011. All rights reserved

Revision 3 – 11th February 2022
