

UV MATT VARNISH INK DUCT

CODE: C00000121

- An UV curable lacquer exhibiting a matt finish.
- Formulated for application via ink ducts using wet litho.
- Non-bleed formulation also suitable for subsequent foil blocking.
- Fast cure and maximum rub resistance provides optimum runnability.
- Free from Benzophenone and 4 methyl benzophenone as an intentionally added component.

TECHNICAL CHARACTERISTICS

Viscosity (DIN 4 @ 25°C)	N/A
Solids	98-100%
Gloss (Sheen @ 60° en Gloss Art)	15-25
Cure speed	Fast
Rub resistance	High
Slip values	Medium

APPLICATION CHARACTERISTICS

In-Line/Off-line	In-Line over UV inks
Minimum substrate grammage	115 g/m ²
Glueable	Yes
Foil Blockable	Yes
Recommended film weight	2-4g/m ² (wet)

GENERAL TECHNICAL DETAILS

Formulated in order to provide a matt finish when applied via the ink ducts of sheet-fed presses. This lacquer has been designed to work in conjunction with the dampers and can therefore be applied as an intricate spot litho controlled varnish. Will not cause bleed or colour shift of non-fast pigments, although tests are recommended on work with large coverage of such colours (i.e purple, violet, reflex, rhodamine, 072 blue). This formulation is foil blockable but testing is required.

STORAGE AND HANDLING

UV Lacquers should not be exposed for long periods of time to temperatures below 5°C or above 35°C. The Pulse Printing Products range of 'Energy-Lac' products have a 12 month shelf life - if unopened and stored in the correct conditions. Keep exposed lacquer covered up and away from direct sunlight. Manufacture date is available on the label.

DISCLAIMER

The information contained in this product data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the optimum use of the named product and is not intended as a warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

