



IDROLACK FP MATT 5106-60 **217660**

Cod: 195213

- ◆ A matt emulsion suitable for double sided application.
- ◆ Good drying and rub resistance provides maximum press speed potential with minimum transfer times between print and finishing.
- ◆ Formulated to be **suitable for food packaging**, when coated on to the non food contact surface of Food Contact Materials
 - ◆ Made in accordance with Eupia GMP guidelines (March 2016)
 - ◆ Compliant with Swiss Ordinance and Nestlé (August 2016) guidelines, to allow compliance with EC1935/2004

TECHNICAL CHARACTERISTICS:

Viscosity (DIN 4 @ 20°C)	60-70 Seconds
PH	7.8-8.8
Solids	Approx. 25-35%
Gloss (Sheen @ 60°)	
Gloss Art paper	5-20%
Drying Speed	Medium - Fast
Rub Resistance	Up to 500 rubs
Slip Values	Static – 0.40-0.47 Dynamic 0.25-0.33
Heat Resistance	140°C.



IDROLACK FP MATT 5106-60 **217660**

Cod: 195213

APPLICATION CHARACTERISTICS:

Single/Double Sided	Double
Recommended Minimum back up time	120 minutes
Minimum Substrate Grammage	115 gsm
Glueable	Yes
Foil Blockable	Yes
UV Varnishable	Yes
Recommended film weight	3-5gsm wet

GENERAL TECHNICAL DETAILS:

Back up times will depend on substrate type, ink film weight and press conditions, it is recommended that printed material be left to set for at least 120 minutes prior to re-working.

Suitable for application to substrates above 115gsm. Lower grammage stocks may exhibit distortion or curl.

Optimum drying conditions include the use of hot air knives, and IR lamps. IR lamps should be kept to a minimum, with direct stack temperatures not falling below 27°C or rise above 34°C. For short runs, stack temperatures may not reach the optimum figures, and this must be considered if attempting to back up work rapidly. Light application of a middle grade spray powder is recommended.



IDROLACK FP MATT 5106-60 217660

Cod: 195213

STORAGE AND HANDLING:

Waterbased emulsions should not be exposed to temperatures below 5°C or above 35°C. During cold months, it is recommended that containers are kept off of cold floors and stored on pallets. The Pulse Printing Products range of 'AquaLine' emulsions have a 12 month shelf life - if unopened and stored in the correct conditions. 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.



IDROLACK FP MATT 5106-60 **217660**

Cod: 195213

These inks/varnishes are formulated in accordance with the “EuPIA Exclusion Policy for Printing Inks and Related Products” - * current edition;

and also comply with the:

- “EuPIA Guideline on Printing Inks applied to the non-food contact surface of food packaging materials and articles” - * current edition;
- “EuPIA Inventory List Comprising of packaging ink raw materials applied to the non food contact surface of food packaging” – * current edition.
- “EuPIA Good Manufacturing Practices for the Production of Packaging Inks formulated for use on the Non-Food surfaces of Food Packaging and Articles Intended to Come into Contact with food” * current edition.

A “Statement of Composition”(SoC) is available on request.

Our products are designed for use on the non food contact side of food packaging and are formulated to reduce any possible migration throughout the substrate and also the set-off.

N.B. The manufacturer of the finished article and the filler have the legal responsibility to ensure that the finished article is fit for the intended.