

Pearlescent Varnishes, Interferential Varnishes

Luxury finishing, securement of documents

Printing processes

- Offset, Acrylic Varnishing
- UV Offset, UV Flexo
- Water Based Flexo, Solvent Based Flexo

Characteristics

- **The ink duct applied pearlescent varnishes give an enhanced iridescent effect when used in reserves.**
- **The varnishing machine applied pearlescent varnishes enable a glittery effect to be obtained.**
- **Depending on the viewing angle, the colour of interferential varnishes is visible or non visible. This iridescent effect is more pronounced for flexo varnishes than for paste varnishes.**
- Effect varnishes that provide added graphic value to advertising material, packaging, labels, etc.
- The interferential effect is also a means of securement against photocopying fiduciary documents, luncheon vouchers, etc., because it cannot reproduce the colour change effect.

Products available

- Ink colour: colourless or pastel shade varnishes.
 - Colour of the pearlescent effect: white, gold, bronze, etc.
 - Colour of the interferential effect: invisible and/or, red, blue, turquoise, green, etc.
- Please contact us for more information.

Substrates

	Offset	UV Offset	UV Flexo	Flexo
Non coated	*	*	X	
Matt coated	**	**	***	
Gloss coated	***	***	***	
Cardboard	***	***	***	
Synthetics ⁽¹⁾	*	*	**	
Non absorbent substrates ⁽²⁾	*	*	**	

*** Perfectly suitable, ** Suitable, * Test necessary, X Not suitable;

(1) Synthetics (PE, PP, PET, PVC)

(2) Non absorbent substrates: tracing paper, coated chromo colour and metallic

Recommendations

- Sedimentation possible in pearlescent varnishes. Completely homogenise before use.
- In the case of flexo pearlescent and interferential varnishes, use an anilox roller with a screen ruling between 60 and 100 l/cm to optimise the transfer of the pearlescent ingredients.
- Carry out a test before any overprinting operations (overprinting or varnishing).
- Maximum storage time: 1 year.