

Coin Reactive Ink

Securement of documents

Printing processes

- Offset, Letterpress
- UV Offset, UV Letterpress, UV Flexo

Characteristics

- **Virtually invisible ink that reveals a grey colour when the print is rubbed with a metal coin (mainly copper based).**
- Securement ink, offering a simple means of checking and authenticating luncheon vouchers, gift tokens, etc.
- This ink may also be used in games to reveal a winning ticket for example.

Products available

- Ink colour: virtually invisible.
- Colour of the effect: grey.
- On request, possibility of adding a luminescent effect for monitoring the print run with a UV lamp.

Substrates

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

*** 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

- Deposit a sufficient amount of ink to ensure the message is revealed correctly.
- Ink duct and rollers have to be thoroughly cleaned to ensure invisibility of print.
- Maximum storage time: 1 year.