

PURE

Mineral Oil Free Offset ink with highly purified resins



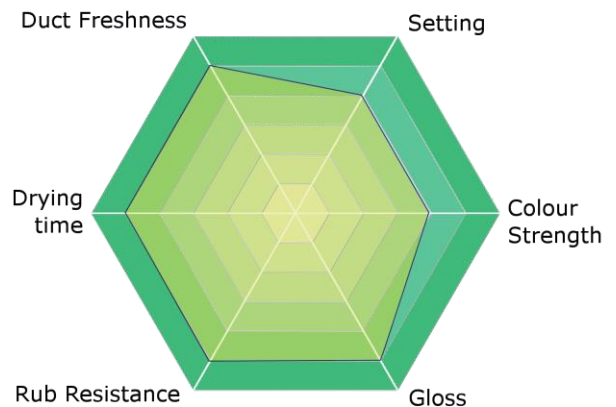
Formule sans huile minérale
Mineral oil free



Characteristics

- Mineral Oil free formulation ^(a)
- CMR substances free (complying with (EC)1999/45 Regulation and Regulation (EC) 1272/2008)
- Overnight formulation
- Suitable for perfecting
- Excellent colour strength
- No dry back
- Good rub resistance
- Excellent dot definition
- ISO 2846-1 standard compliant (meets the requirements of ISO 12647-2 standard)

Ink Profile



Substrates

Not coated	**
Matt coated	***
Gloss coated	***
Lightweight paper	***
Cardboard	***
Non absorbent substrates ⁽¹⁾	*
Synthetics ⁽²⁾	▲

*** Perfectly suitable
 ** Suitable
 * Test necessary,
 ▲ Not suitable
 (1) tracing paper, chromo coated, colored
 (2) Synthetics (PE, PP, PET, PVC)

Process Colours PURE

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
Process Yellow Pure	5	+	+	
Process Magenta Pure	5	+	-	
Process Cyan Pure	8	+	+	
Process Black Pure	8	-	+	

Packing

2,5 kg cans

Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes adapted to the substrate ⁽³⁾.
- Prints may be laminated or UV and nitrocellulose varnished after drying ⁽³⁾.
- Recommended drying time before laminating or UV varnishing: 24 to 48h. It is recommended to carry out a test beforehand.

- Series compatible with both alcohol and alcohol free fount solutions.
- To speed up drying on very non-absorbent substrates, it is possible to add Triple Drying Agent (1% maximum) to the ink and Aquasic CMR Free to the fount solution (5% maximum).

(3) It is recommended to carry out a test beforehand.

^(a) The presence of traces of mineral oils in the product coming from raw material impurities, from the process or as adventitious contaminant cannot be excluded.

Information and recommendations hereby mentioned are based on our practical experience and on analyses results obtained in specific laboratory conditions. Due to the variety of applications and conditions of use, they are communicated as indications and cannot be considered as any guarantee.