

GREENMAX

Zero VOC Environmentally friendly inks

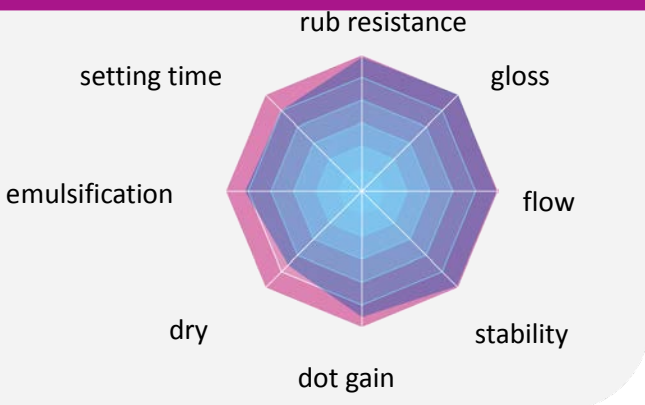
Characteristics

- Vegetable base formulation ,Solvent free
- High strength, fast setting speed
- Good transferability and high gloss
- Excellent rub resistance, good drying speed
- Excellent high speed printing stability.

Substrates

Non coated	••	
Matt coated	•••	
Gloss coated	•••	••• Perfectly suitable
Lightweight paper	•••	•• suitable
Cardboard	••	• Test necessary
Non absorbent substrates ⁽¹⁾	▲	(1)(Tracing paper,coated chromo colour)
Synthetic substrates ⁽²⁾	▲	(2) (PE,PP,PET,PVC)

Ink Profile



GREENMAX Process Colours

		Fastness		
		Light ISO 2835	Alcohol ISO 2837	Alkali ISO 2838
■	Process Yellow	5	5	5
■	Process Magenta	5	4	4
■	Process Cyan	8	5	5
■	Process Black	8	3	5

Properties

	Yellow	Magenta	Cyan	Black
DM (mm/60sec)	38	38	37	37
Tack (400rpm/60sec)	7.0	7.5	8.0	7.5
Setting time (min)	7	7	8	9

Pakaging

1Kg/2.5Kg Tins or 200Kg Drums

Recommendations

- Prints can be wet-on-wet or wet-on-dry varnished with conventional offset or acrylic varnishes adapted to the substrate
- Prints may be laminated or UV and nitrocellulose varnished after drying.
- Recommended drying time before laminating or UV varnishing:16 to 36h.
- Series compatible with both alcohol and alcohol free fount solutions.
- To speed up drying, it is possible to add Triple Drying Agent (1% maximum) to the ink and this reduces the ink freshness.
- This data sheet is based on the standard experimental conditions .therefore it is recommended to carry out a test beforehand