

YS8000 Process Colours

High Gloss Quick setting Process Ink





Characteristics

- Especially designed for packaging industry ,Perfectly suitable for cardboard
- Good high speed printing stability
- Fast drying ,quick setting
- Good dot reproduction
- Very High gloss ,vibrant colors

Substrates

Non coated	••	
Matt coted	••	••• Perfectly suitable
Gloss coated	••	•• suitable
Lightweight paper	••	• Test necessary
Cardboard	•••	▲ Not suitable
Non absorbent substrates ⁽¹⁾	▲	(1)(Tracing paper,coted chromo colour)
Synthetic substrates ⁽²⁾	▲	(2) (PE,PP,PET,PVC)

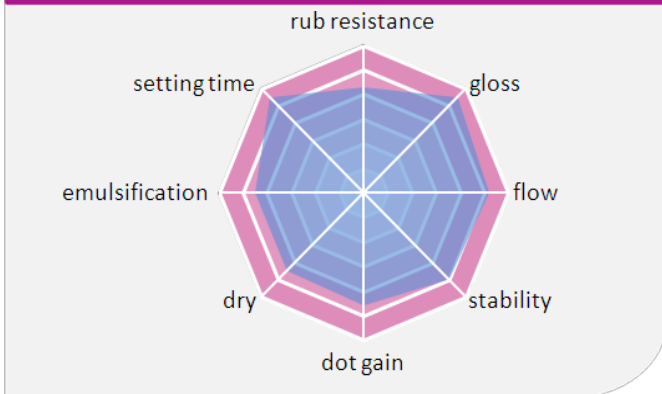
YS8000 Process Colours

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

Properties

	Yellow	Magenta	Cyan	Black
DM (mm/60sec)	37	37	36	37
Tack (400rpm/60sec)	9.0	10	10.5	10.0
Setting time (min)	6	5	5	5

Ink Profile



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