

THE
ULTIMATE PROCESS SERIES



ROYAL DUTCH PRINTING INK FACTORIES
A Tradition of Excellence Since 1872



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HIGH SPEED PROCESS INK SERIES

Highlights:

- Suitable for all straight and perfecting sheet fed offset presses
- Fast work and turn properties
- Prints in accordance with ISO 12647-2
- Low tack
- Suitable for use with aqueous coatings, UV varnish and lamination
- Duct fresh
- High gloss
- Compatible with IPA and IPA substitutes
- IR reactive for faster setting and drying



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The ULTIMATE is a versatile and user friendly high speed process ink series with fast, controlled water pick up for quick make-readies and consistent colour control throughout the print run.



A lower tack means it's suitable for printing on light weight coated papers (LWC) and its slower setting speed allied to a rapidly forming, immobile ink film make it an ideal choice for high speed perfecting presses (4+4).



The ULTIMATE is a high speed process ink in a duct fresh formulation with good drying and rub-resistance characteristics across a wide range of substrates and possesses excellent work and turn properties enabling printed sheets to be further processed with minimum delay.

The ULTIMATE process series is manufactured in accordance with ISO-2846-1 and will therefore print in accordance with ISO 12647-2.

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Process Colors	Vacuum Tin 2.5 kg	Vacuum Tube 2 kg	Lightfastness	Alcohol Resistance	Alkaline Resistance	Nitro Cellulose Varnish Ability	Soap Resistance	UV Varnish Ability	Foil Lamination Ability	Calendering Ability	Press Varnish Ability	Aqueous Coating Ability
• Process Yellow	VS4830	VS4840	5	+	+	+	+	+	+	+	+	+
• Process Magenta	VS4831	VS4841	5	+	-	+	-	+	+	+	+	+
• Process Cyan	VS4832	VS4842	8	+	+	+	+	+	+	+	+	+
• Process Black	VS4833	VS4843	8	+	+	+	+	+	+	+	+	+
• Intense Black	VS4837	VS4847	8	+	+	+	-	+	-	-	+	+/-

INK SCAN		SUBSTRATES	
• Ink Duct Stability	Duct Fresh	• Gloss coated	+++
• Work & Turn	9	• Matt coated	+++
• Colour Intensity	8	• Uncoated	+++
• Setting	6	• Recycled	++
• Rub Resistance	7	• Carton Board	+++
• Gloss	8	• PE-Carton	++
• Perfecting	Yes	• LWC/Label Paper	+++
• Eco friendly	Yes		

The ULTIMATE is a high speed process ink series designed to meet the demands of today's print industry.

Developed for use on all sheet fed offset presses, including perfecting presses, and in conjunction with conventional fount solutions plus IPA, or IPA substitute fount solutions





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