



## *Designed for today's challenging print demands*

"Need for Speed" is the challenge that faces today's sheet-fed commercial printer. Never before has the time between the print order and expected delivery been shorter. Printers are challenged daily with unprecedented delivery times. To respond to these demands, newer presses are capable of faster "work and turn" times that enable post-printing processes to be completed in line immediately after printing.

Likewise, Van Son's Vs5 SERIES has been created to meet the pressure that these demanding speeds place on printing ink performance. Vs5 SERIES responds to shorter make-ready times, trouble-free press runs with no ink related down time, and fast hard drying to allow immediate handling after printing.

Vs5 SERIES optimizes the potential of today's faster and more streamlined production systems. It addresses the new challenges of each and every stage of the printing process. It is formulated to consider every aspect of pre-press, printing, post-press and ultimate delivery of the print. Never before has an ink possessed such high colour strength while directly addressing the challenges placed on today's commercial printer by the new "on demand" customer. Vs5 SERIES is available in a precision balanced four-colour set, intense black and a dense black.

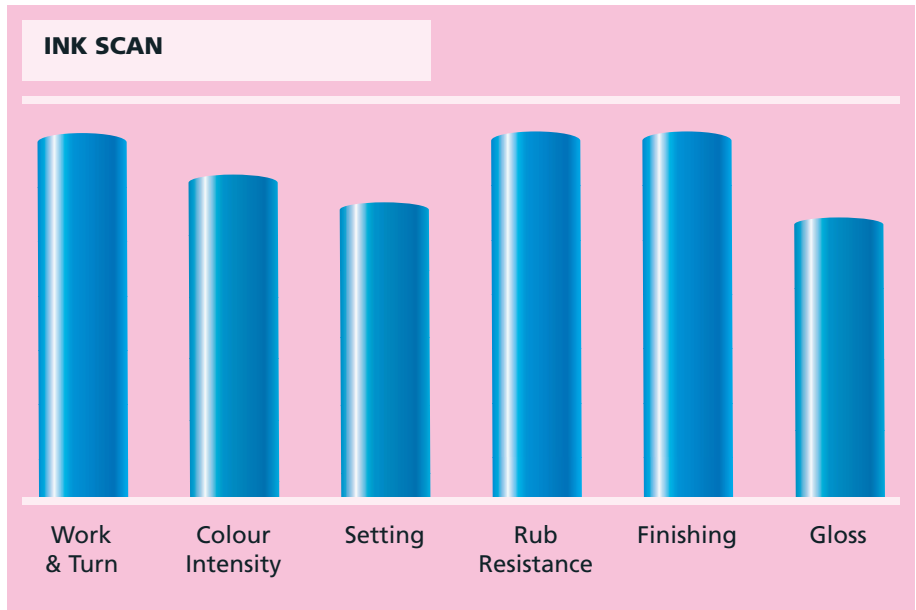
Meet and exceed today's challenges with Van Son's Vs5 SERIES!

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# Vs5 SERIES

APPLICATION	SUBSTRATES
Commercial	<input checked="" type="checkbox"/> Board
	<input checked="" type="checkbox"/> Matt
	<input checked="" type="checkbox"/> Coated
	<input checked="" type="checkbox"/> Uncoated
	<input checked="" type="checkbox"/> Recycled
Packaging	<input checked="" type="checkbox"/> Board
	<input checked="" type="checkbox"/> PE-Board
Books	<input checked="" type="checkbox"/> Matt
	<input checked="" type="checkbox"/> Uncoated
Specialties	<input checked="" type="checkbox"/> Label
	<input checked="" type="checkbox"/> LWC/Label Paper
	<input type="checkbox"/> Non Absorbent



### HIGHLIGHTS

**Work & Turn**  
Vs5 SERIES inks have excellent work & turn properties, offering better and faster productivity and are suitable for all sheetfed offset presses.

**Finishing applications**  
The composition of the Vs5 SERIES process colours makes them suitable for the printed matter to be finished with an aqueous coating, UV varnish, foil and lamination.

**Matching PANTONE® Colours**  
A full range of Vs5 SERIES compatible Vs SERIES PANTONE Basic colours is available from stock.  
For duct fresh PANTONE® Colours Vs SERIES FRESH PANTONE Basic colours are available from stock and offer excellent stay open properties with no loss of press performance

**Substrates**  
Vs5 SERIES inks can be printed on a wide variety of substrates.

### RESISTANCES

	Tin 1 kg	Tin 2.5 kg	Lightfastness	Alcohol Resistance	Alkaline Resistance	Nitro Cellulose Varnish	Soap Resistance	UV Varnish Ability	Foil Lamination Ability	Calendering Ability	Press Varnish Ability	Aqueous Coating Ability
<b>Vs5 Series</b>												
Process Yellow	VS5510	VS5530	5	+	+	+	+	+	+	+	+	+
Process Magenta	VS5511	VS5531	5	+	-	+	-	+	+	+	+	+
Process Cyan	VS5512	VS5532	8	+	+	+	+	+	+	+	+	+
Process Black	VS5513	VS5533	8	+	+	+	+	+	+	+	+	+
Intense Black	VS5517	VS5537	8	-	+	-	-	+	-	-	+	+/-
Black Tulip		VS55316	8	-	+	-	-	+	-	-	+	+/-
<b>Vs Series PANTONE Colours</b>												
	Tin 1 kg	Tin 1 kg	<b>FRESH</b>									
Yellow	VS35100	VS55100	5	+	+	+	+	+	+	+	+	+
Warm Red	VS35101	VS55101	3	+	-	-	-	+	-	-	+	-
Rubine Red	VS35102	VS55102	5	+	-	+	-	+	+	+	+	-
Rhodamine Red	VS35103	VS55103	4	-	-	-	-	-	-	-	+	-
Purple	VS35104	VS55104	4	-	-	-	-	-	-	-	+	-
Reflex Blue	VS35105	VS55105	3	-	+	-	-	-	-	-	+	+/-
Process Blue	VS35106	VS55106	8	+	+	+	+	+	+	+	+	+
Green	VS35107	VS55107	8	+	+	+	+	+	+	+	+	+
Transparent White	VS35108	VS55108	n/a	+	+	+	+	+	+	+	+	+
Black	VS35109	VS55109	8	+	+	+	+	+	+	+	+	+
Violet	VS35110	VS55110	4	-	-	-	-	-	-	-	+	-
Opaque White	VS35111 <sup>(1)</sup>	VS55111 <sup>(1)</sup>	8	+	+	+	+	+	+	+	+	+
Yellow 012	VS35112	VS55112	5/6	+	+	+	+	+	+	+	+	+
Orange 021	VS35113	VS55113	6	+	+	+	+	+	+	+	+	+
Red 032	VS35114	VS55114	6/7	+	+	+	+	+	+	+	+	+
Blue 072	VS35115	VS55115	4	-	+	-	+/-	-	-	-	+	+

(1 net wt. 1.5 kgs. PANTONE® is a registered trademark of Pantone, Inc.

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