

EXCURE 40000

CHARACTERISTIC

Excure 40000 is the ink series for paper and board (continuous printing, carton printing, label printing, ...) with an exceptional lithographic behaviour, being able to run at high speed.

PROPERTIES

- Excellent lithographic properties
- Optimal UV curing speed
- Fully laser resistant after correct UV curing*
- The Excure 40000 series contains carefully selected raw materials to minimise the risk of skin irritation and cause as little odour as possible. It does not contain raw material listed on CEPE or TSCA exclusion list
- Optimal resistance properties will be obtained 24 hours after printing* *Only for certain well specified colours (see next pages)*

APPLICATION AREA

- Letterpress
- Wet offset

UV CURING SPEED (with 3 lamps of 120 W/cm)

- 450 m/min or 15000 sheets/hour

(the reactivity is also influenced by the substrate, the condition of the lamps, the condition and adjustment of the reflectors, the thickness of the ink layer, colour, etc.)

Note :

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- All Products details are only illustrations there may change in characters & Performance. Due to upgradation in products by respective companies.

SUITABLE SUBSTRATES (min. surface tension 38 dynes/cm)

- All kinds of coated and uncoated paper
- Certain flexible substrates

Preliminary adhesion tests are recommended

REFERENCES EXCURE 40000

			IWS	Alcohol	Nitro	Alkali
Process colours						
Yellow	*	EXC40001	5	+	+	+
Magenta	*	EXC40002	5	+	+	-
Cyan	*	EXC40003	8	+	+	+
Black	*	EXC40004	8	+	+	+

Lightfast process colours						
Yellow		EXC40025	7	+	+	+
Magenta	*	EXC40026	7	+	+	+

Process Colors - high tack						
Yellow	*	EXC40031	5	+	+	+
Magenta	*	EXC40032	5	+	-	+
Cyan	*	EXC40033	8	+	+	+
Black	*	EXC40034	8	+	+	+

Mixing system						
Mixing white		EXC40900				
Opaque white		EXC40901				
Transparent white		EXC40902				
Lemon yellow		EXC40910	5	+	-	+
Lemon yellow fast	*	EXC40911	6	+	+	+
Yellow	*	EXC40912	5	+	+	+
Yellow fast 6	*	EXC40913	6	+	+	+

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If it is UV. It must be ARETS

Yellow IWS 7		EXC40914	7	+	-	+
Warm yellow	*	EXC40916	5	+	+	+
Orange	*	EXC40920	5	+	+	+
Orange fast	*	EXC40921	7	+	+	+
Warm red	*	EXC40930	3	+	+	-
Warm red fast	*	EXC40931	7	+	+	+
Red 032		EXC40932	5	+	-	+
Red 032 IWS 7		EXC40933	7	-	-	+
Rubine red	*	EXC40940	5	+	+	-
Rubine red fast 6	*	EXC40941	6	+	+	+
Rubine red fast 7	*	EXC40942	7	+	+	+
Rubine red IWS 7		EXC40943	7	+	-	-
Rhodamine red		EXC40950	3	-	-	-
Rhodamine red fast 7	*	EXC40951	7	+	+	+
Purple**		EXC40952	3	-	-	-
Purple fast**	*	EXC40953	7	+	+	+
Violet		EXC40960	3	-	-	-
Violet fast	*	EXC40961	7	+	+	+
Reflex blue		EXC40962	4	-	-	+
Reflex blue fast**	*	EXC40963	7	+	+	+
Blue 072		EXC40964	3	-	-	-
Blue 072 fast**	*	EXC40965	7	+	+	+
Cyan	*	EXC40970	8	+	+	+
Green	*	EXC40980	8	+	+	+
Black	*	EXC40990	8	+	+	+

* *Guaranteed laser print resistant after correct UV curing.*

** *These inks should not be used for mixings, as they are already built up out of other base inks*

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