

EXCURE 20000

CHARACTERISTIC

The inks of Excure series 20000 show very good adhesion on all possible closed substrates.

PROPERTIES

- Good adhesion
- Excellent film lamination properties
- Good 'post-curing' rate
- The Excure 20000 series contains carefully selected raw materials to minimise the risk of skin irritation and causes 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

APPLICATION AREA

- *Letterpress*
- *Wet offset*

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

- 300 m/min or 9000 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.)

SUITABLE SUBSTRATES (surface tension see 'Recommended treatment levels')

- High gloss paper and board

Note :

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- Hard and soft vinyls (corona treated)
- Coated metals
- Pre-treated plastic films (polyester, acetate)

Preliminary adhesion tests are recommended

AVAILABLE COLOUR SHADES

- Process colours
- Mixing system
- Opaque white
- Other colours: on request

REFERENCES EXCURE 20000

		IWS	Alcohol	Nitro	Alkali
Process colours					
Yellow	EXC20001	5	+	+	+
Magenta	EXC20002	5	+	+	-
Cyan	EXC20003	8	+	+	+
Black	EXC20004	8	+	+	+

Process colours – High tack					
Yellow	EXC20011	5	+	+	+
Magenta	EXC20012	5	+	+	-
Cyan	EXC20013	8	+	+	+
Black	EXC20014	8	+	+	+

Lightfast process inks					
Yellow	EXC20021	7	+	+	+
Magenta	EXC20022	7	+	+	+

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Mixing system						
Mixing white	EXC20900					
Opaque white	EXC20901					
Transparent white	EXC20902					
Lemon yellow	EXC20910	5	+	-	+	
Lemon yellow fast	EXC20911	6	+	+	+	
Yellow	EXC20912	5	+	+	+	
Yellow fast 6	EXC20913	6	+	+	+	
Yellow IWS 7	EXC20914	7	+	-	+	
Warm yellow	EXC20916	5	+	+	+	
Orange	EXC20920	5	+	+	+	
Orange fast	EXC20921	7	+	+	+	
Warm red	EXC20930	3	+	+	-	
Warm red fast	EXC20931	7	+	+	-	
Red 032	EXC20932	5	+	-	+	
Red 032 IWS 7	EXC20933	7	-	-	+	
Rubine red	EXC20940	5	+	+	-	
Rubine red fast 6	EXC20941	6	+	+	+	
Rubine red fast 7	EXC20942	7	+	+	+	
Rubine red IWS 7	EXC20943	7	+	-	-	
Rhodamine red	EXC20950	3	-	-	-	
Rhodamine red fast 7	EXC20951	7	+	+	+	
Purple*	EXC20952	3	-	-	-	
Purple fast*	EXC20953	7	+	+	+	
Violet	EXC20960	3	-	-	-	
Violet fast	EXC20961	7	+	+	+	
Reflex blue	EXC20962	4	-	-	+	
Reflex blue fast*	EXC20963	7	+	+	+	
Blue 072	EXC20964	3	-	-	-	
Blue 072 fast*	EXC20965	7	+	+	+	
Cyan	EXC20970	8	+	+	+	
Green	EXC20980	8	+	+	+	

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Black	EXC20990	8	+	+	+	
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**These inks should not be used for mixings, as they are already built up out of other base inks*

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