

ECO Plus CTcP

PLATE UV INKS RESISTANT WITH MAXIMUM PRODUCTIVITY.

**Positive offset-plate for CTcP, designed to avoid baking processes.
High resistance on UV inks, metallic inks and alcohol substitute founts.**

TECHNICAL CHARACTERISTICS

PLATE TYPE	CTcP Positive-working		
SIZE	Max. GE 1350mm		
GAUGES	0,15/ 0,20/ 0,25/ 0,30/ 0,40 mm		
COLOUR	Dark blue. High contrast after developed		
COATING	Diazo-resin coating		
SPECTRAL SENSITIVITY	400 – 450 nm. Peak at 405 nm		
ENERGY REQUIRED	40 - 50 mJ/cm ²		
RESOLUTION	AM 1% - 99% lpi @ 200 lpi		
COMPATIBLE PLATESETTER	All CTcP systems on market (Amsky; CRON; Luscher and BasysPrint)		
DEVELOPER	PLATEA D11		
	Temperature	23° ± 2° C	
	Dwell Time	25 ± 5 seconds	
	Replenisher Rate	120 ml/m ²	
	Anti-Ox On	100 ml/h	
	Anti-Ox Off	100 ml/h	
REPLENISHER	PLATEA RD1		
	Replenisher Rate	50 - 70 ml/m ²	
	Anti-Ox Stand-by On	40 - 60 ml/h	
	Anti-Ox Stand-by Off	40 - 60 ml/h	
GUMMING	PLATEGUM S1		
	GUM RTU		
	Finishing gum		
	Ready to use processor machine gum		
BAKING	PLATEGUM TERM		
	Baking gum		
	Baking conditions	Static oven	180° - 220° C @ 5 min
		On-line oven	220° - 240° C @ 3 min
SAFETY LIGHT	Coating properties are not affected up to 3 hours under white/day light		
SHELF LIFE	24 months if storage conditions are respected (5°-30°C and 30-80% rH)		
RUN LENGTH	Up to 200.000 Copies - UV Inks		
	Up to 400.000 Copies - Conventional Inks		
	NOTE: The results obtained may vary depending on the conditions of the press, papers, inks or if the use is outside our recommended values.		