



**HYDRA
WOW**
WET ON WET TECHNOLOGY

Wow® Process HC range has been developed for 4 colour process printing.

The range is made of 4 ready to use colours formulated with a greater pigments concentration compared to the standard version, specific for dark fabrics that need a white under-base. The formulation of the 4 printing colours and the pureness of the pigments guarantee a perfect balance of the chromatic scale

ensuring final results faithful to the original subjects. The range of colours, created with the revolutionary **WOW®** technology, allows the user to easily print “wet on wet” even on white under bases previously flashed with flash units. **Wow® Process HC** range is printable at 120/tpc (305/ tpi) thus guarantees the optimum softness, quality of details and harmonious colours. It doesn't clog the screen, it's easy to use and doesn't cause dot gain.

4YOU, the online separation service specifically designed for the chromatic features of Virus inks, has been enhanced to take full advantage of the innovative characteristics of **Wow® Process HC** (to know more please visit: www.virusinks.com).

WOW® PROCESS HC



technical sheet

COLOUR 1 - RECIPE	RATIO	SCREEN	COLOUR 2 - RECIPE	RATIO	SCREEN
HYDRA WHITE 120 E	100	120/305	HYDRA WHITE 120 E	100	62/156
		GEL 3			GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		75-90-75			65-90-65
COLOUR 3 - RECIPE	RATIO	SCREEN	COLOUR 4 - RECIPE	RATIO	SCREEN
WOW PROCESS YELLOW HC	100	120/305	WOW PROCESS MAGENTA HC	100	120/305
		GEL 3			GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		85 SHORE			85 SHORE
COLOUR 5 - RECIPE	RATIO	SCREEN	COLOUR 6 - RECIPE	RATIO	SCREEN
WOW PROCESS CYAN HC	100	120/305	WOW PROCESS BLACK HC	100	120/305
		GEL 3			GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		85 SHORE			85 SHORE

PRINTER PARAMETERS	PRINTING PROCEDURE		SUITABLE ADDITIVES
DRYER TEMPERATURE	160°C - 320°F	1 PRINT DOUBLE STROKE - FLASH	HYDRA REDUCER 120: To reduce viscosity, just add 3% of HYDRA REDUCER 120. Formaldehyde and phthalate free.
CURING TIME	1,5 MIN	2 PRINT DOUBLE STROKE - FLASH	
SQUEEGEE ANGLE	20°	3 PRINT DOUBLE STROKE	
PRINTING SPEED	MEDIUM	4 PRINT DOUBLE STROKE	HYDRACRYL RETARDER: Retarder designed to further improve HYDRA, GEO and PERFETTO screen ink stability. Add 3-5% of HYDRACRYL RETARDER to the inks. Formaldehyde and phthalate free.
SCREEN CLEAN UP		5 PRINT DOUBLE STROKE	
USE WATER		6 PRINT DOUBLE STROKE - CURE	
COMMENTS			



UNIFIX LC:
 Additive specifically designed to ensure the proper resistance to frequent washings at high temperatures. up to 3% to be thoroughly mixed with the ink Phthalates and formaldehyde free
Formaldehyde and phthalate free.

