



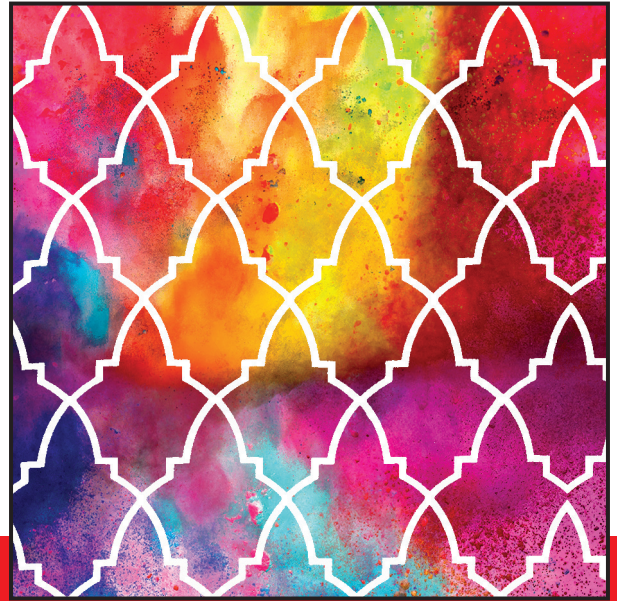
**HYDRA**  
**WOW**  
WET ON WET TECHNOLOGY

**Wow® Process** range has been developed for 4 colour process printing. The range is made of 4 ready to use colours formulated with a concentration of pigments specific for white fabrics. 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.

**Wow® Process** range is printable at 120/tpc (305/ tpi) thus guarantees the optimum soft touch, quality of details and harmonious colours. It doesn't clog the screen, it's easy to use and doesn't cause dot gain.

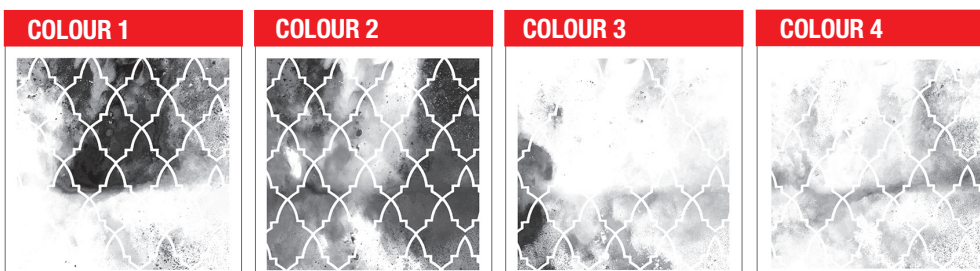
**4YOU**, the online separation service specifically designed for the chromatic features of Virus inks, has been enhanced to take full advantage of the innovative characteristics of **Wow® Process HC** (to know more please visit: [www.virusinks.com](http://www.virusinks.com)).

## WOW® PROCESS



### technical sheet

COLOUR 1 - RECIPE	RATIO	SCREEN	COLOUR 2 - RECIPE	RATIO	SCREEN
WOW PROCESS YELLOW	100	120/305	WOW PROCESS MAGENTA	100	120/305
		GEL 3			GEL 3
		STANDARD			STANDARD
		<b>SQUEEGEE</b>			<b>SQUEEGEE</b>
		85 SHORE			85 SHORE
COLOUR 3 - RECIPE	RATIO	SCREEN	COLOUR 4 - RECIPE	RATIO	SCREEN
WOW PROCESS CYAN	100	120/305	WOW PROCESS BLACK	100	120/305
		GEL 3			GEL 3
		STANDARD			STANDARD
		<b>SQUEEGEE</b>			<b>SQUEEGEE</b>
		85 SHORE			85 SHORE
PRINTER PARAMETERS	PRINTING PROCEDURE		SUITABLE ADDITIVES		
DRYER TEMPERATURE	160°C - 320°F	1	<b>SPECIAL RETARDER:</b>		
CURING TIME	1,5 MIN	2	Retarder designed to further improve HYDRA, GEO and PERFETTO screen ink stability.		
SQUEEGEE ANGLE	20°	3	Add 3-5% of SPECIAL RETARDER to the inks.		
PRINTING SPEED	MEDIUM	4	<b>Formaldehyde and phthalate free.</b>		
SCREEN CLEAN UP			<b>HYDRA REDUCER 120:</b>		
USE WATER			To reduce viscosity, just add 3% of HYDRA REDUCER 120.		
COMMENTS			<b>Formaldehyde and phthalate free.</b>		
			<b>UNIFIX LC:</b>		
			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		
			<b>Formaldehyde and phthalate free.</b>		



JULY 2021

