



GEO

Geo Silver & Silver Sparkle are water-based inks able to create a very reflective effect.

Reflex is offered in SILVER and SPARKLE version.

The Sparkle version shows a gleaming reflectance very useful for some apparel decorations.

To obtain a colored reflective effect, both SILVER and SPARKLE versions can be pigmented with 1% Aquatint.

Geo Reflex Clear is a reflective water-based ink that, thanks to its great transparency, can be over printed with multicolor designs without compromising the tone of the colours.

GEO REFLEX CLEAR / SILVER & SILVER SPARKLE



technical sheet

COLOUR 1 - RECIPE	RATIO	SCREEN	COLOUR 2 - RECIPE	RATIO	SCREEN
GEO REFLEX CLEAR	100	32/83	GEO REFLEX SILVER	100	32/83
		GEL 3			GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		65/90/65			60 SHORE
COLOUR 3 - RECIPE	RATIO	SCREEN	COLOUR 4 - RECIPE	RATIO	SCREEN
GEO REFLEX SILVER SPARKLE	100	32/83			
		GEL 3			
		STANDARD			
		SQUEEGEE			SQUEEGEE
		60 SHORE			

PRINTER PARAMETERS	PRINTING PROCEDURE		SUITABLE ADDITIVES
DRYER TEMPERATURE	160°C - 320°F	1 PRINT DOUBLE STROKE - FLASH	SPECIAL RETARDER: Retarder designed to further improve HYDRA, GEO and PERFETTO screen ink stability. Add 3-5% of SPECIAL RETARDER to the inks. Formaldehyde and phthalate free.
CURING TIME	2 MIN	2 PRINT DOUBLE STROKE - FLASH	
SQUEEGEE ANGLE	25°	3 PRINT DOUBLE STROKE - CURE	
PRINTING SPEED	MEDIUM		HYDRA REDUCER 77: To reduce viscosity, just add 3% of HYDRA REDUCER 77. Formaldehyde and phthalate free.
SCREEN CLEAN UP			HYDRA JET REDUCER: Viscosity reducer; add 1-3% to the ink. To use only when the ink viscosity is extremely thick. Formaldehyde and phthalate free.
USE WATER			UNIFIX LC: Additive specifically designed to ensure the proper resistance to frequent washings at high temperatures. up to 3-5% to be thoroughly mixed with the ink Phthalates and formaldehyde free Formaldehyde and phthalate free.
COMMENTS			

