



HYDRA

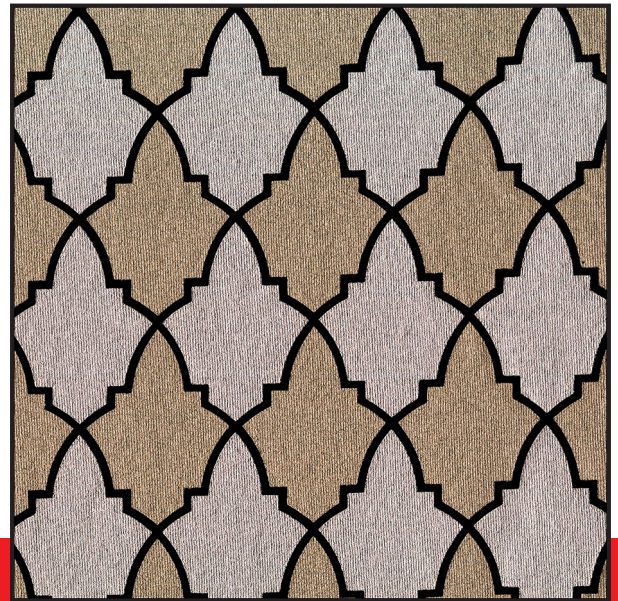
HYDRA CLEAR FOR METALLIC SILVER & GEO TITANIUM

Hydra Clear for Metallic Binder for metallic powders. Print performed with Silver metallic powder.

Further powder colors available:
Brass, Cadmium, Copper, Gold, Mercury and Uranium.

Geo Titanium Ready to use metallic paste available in Titanium color.

- Screen up to 55 (137) mesh counts. 32s (83) suggested.
- Add 10-20% metallic powder.



GEO

technical sheet

COLOUR 1 - RECIPE	RATIO	SCREEN	COLOUR 2 - RECIPE	RATIO	SCREEN
HYDRA CLEAR FOR METALLIC	80	43/110	HYDRA CLEAR FOR METALLIC	80	43/110
SILVER POWDER	20	GEL 3	SILVER POWDER	20	GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		60 SHORE			60 SHORE
COLOUR 3 - RECIPE	RATIO	SCREEN	COLOUR 4 - RECIPE	RATIO	SCREEN
GEO TITANIUM	100	43/110	GEO TITANIUM	100	43/110
		GEL 3			GEL 3
		STANDARD			STANDARD
		SQUEEGEE			SQUEEGEE
		60 SHORE			60 SHORE

PRINTER PARAMETERS	PRINTING PROCEDURE
DRYER TEMPERATURE	160°C - 320°F
CURING TIME	2,5 MIN
SQUEEGEE ANGLE	25°
PRINTING SPEED	MEDIUM
SCREEN CLEAN UP	
USE WATER	
COMMENTS	

SUITABLE ADDITIVES

HYDRA REDUCER 77:
To reduce viscosity, just add 3% of HYDRA REDUCER 77. **Formaldehyde and phthalate free.**

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.**

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.**

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.**

