



# TIPS ON VIRUS ADDITIVES USE

PRODUCT NAME	PRODUCT TYPE	PERFORMANCE	APPLICATION	% TO BE ADDED
UNIFIX LC	Fixer	It starts to reticulate at 120°C / 248°F ensuring good washing and crocking fastness durability also at low curing	Being transparent it's suitable for whites, clear and process colors, Puff.	3% max for whites and clear, 5% for process colors
HYDRA SPECIAL FIXER	Fixer	Excellent elasticity, avoids crumbling when printing Hydra Base E.	Discharge Base and Whites, Hydra Trans-foil Adhesive E and Hydra Suede Base E.	5% max (add 5%-10% for Hydra Suede Base E)
HYDRACRYL RETARDER	Retarder	Improves ink screen stability.	Being transparent it's suitable for whites, clear and process colors.	3% - 10% max (10% extreme environmental conditions)
HYDRA REDUCER 77	Extender and viscosity reducer	Extends and reduces the ink viscosity without changing the ink properties.	Being transparent is excellent for Hydra Clear77 E, process colours and transparent specialities.	5% max (when exceeding it becomes greasy and less durable)
HYDRA REDUCER 120	Extender and viscosity reducer	Extends and reduces the ink viscosity without changing the ink properties.	Being transparent is excellent for Hydra White 120 E, Hydra Clear77 E, process colours and transparent specialities.	5% max (when exceeding it becomes greasy and less durable)
HYDRA JET REDUCER	Viscosity reducer	Suitable to re-activate thick inks.	Re-activates very thick inks, (not applicable when the ink is expired or irreparably deteriorated).	1% max
V-CAT	Crosslinker agent	Improves ink film durability.	Hydra Electrostatic Flock Adhesive E	2% - 3%
			Foil-Off applications : 80% ink +20% Foil-off additive	3%
HI-ACTIVATOR	Crosslinker agent	Effective cold cure catalyst, improves durability.	Suitable for any kind of ink. When added to the ink, the shelf life of the preparation will be at least 1 day.	1% - 3% max
GEO COMPACT - S	Thickener	Makes the ink more solid.	Specifically designed for Geo Cube and Master Crack (use only in case of need).	1-3% max

All the auxiliaries listed in the above chart are Formaldehydhe and PVC free.