

PLASTISOL INK AUXILIARIES AND ADDITIVES

INK RANGE	PRODUCT NAME	CHARACTERISTICS
FLASHCOLOR (ink contains phthalates)	ACCELERATOR THINNER 7158 (ref. 3194020)	This additive will reduce flash drying time and also the rough appearance of the print. Add a maximum of 2%
	RETARDANT THINNER XD835 (ref. 3194040)	Delayed drying in the screen if the temperature in the printing workshop is too high. Add 2% maximum. Non-compatible with phthalate-free series.
	GELLING AGENT (ref. 3952061)	This additive can be used both to increase the viscosity of the ink when printing a thicker layer of ink and to obtain special effects. To increase the viscosity of the ink, add between 0.2% and 1%. To obtain thick layers of ink, add a maximum of 2% to the ink. ⚠ Mix into the inks with a mechanical stirrer/mixer. After preparation, the use time of the mixture obtained is a maximum of 24 hours.
	HARDENER XD150 (ref. 3982099)	By adding 5% XD150 catalyst, both the drying time and temperature can be reduced.
	TEXTILE BONDING AGENT (ref. 3472090)	By adding 3% of this product to the ink, adhesion on difficult-to-print substrates can be increased.
HIMALAYA (phthalate-free ink)	HIMALAYA ACCELERATING THINNER (ref. 3194030)	This additive will reduce flash drying time and also the rough appearance of the print. Add a maximum of 2%
	THINNER HIMALAYA (ref. 3194034)	The product reduces the viscosity of Himalaya ink. This thinner can also be used as a retarder. After adding to the ink, the mixture must be mixed well. Add a maximum of 2%
	GELLING AGENT (ref. 3952061)	This additive can be used both to increase the viscosity of the ink when printing a thicker layer of ink and to obtain special effects. To increase the viscosity of the ink, add between 0.2% and 1%. To obtain thick layers of ink, add a maximum of 2% to the ink. ⚠ Mix into the inks with a mechanical stirrer/mixer. After preparation, the use time of the mixture obtained is a maximum of 24 hours.
	SOFT HARDENER 3600 (ref. 3470805)	This catalyst improves wash resistance as well as adhesion to printed substrates. It is added to the ink at 5%.

Information in technical data sheets is based on our current experience; however, it does not represent a guarantee of product performance in production nor does it constitute contractual terms. It is provided for informational purposes, but since working conditions vary from user to user, it is absolutely necessary for you to conduct your own printing tests before starting work. All previous technical data sheets are no longer valid.