

Series 388-09x0/ISO-N

Series 388-09x0/HL

Process Inks according to ISO 12647-2

Series 388-09x0/ISO-N is a new process ink setting of Series 388. The new setting has been developed in a way that the use of thickening agents or retarders can be dispensed with in most cases. If retarders are used nevertheless, the block resistance during stack processing must be taken into account. The pigmentation is lightfast and is therefore suitable for mid-term outdoor use.

For long-term outdoor use, the process ink setting Series 388-09x0/HL was developed. The series has been formulated with special UV absorbers to ensure maximum lightfastness.

Further information on performance profiles and possible applications is to be found in the Technical Data Sheet of Series 388.

The following settings are offered according to the international standard ISO 12647-2:

- Series 388-0950/ISO-N Process-Cyan
- Series 388-0970/ISO-N Process-Yellow
- Series 388-04/ISO-N Process paste
- Series 388-0960/ISO-N Process-Magenta
- Series 388-0980/ISO-N Process-Black
- Series 388-0950/HL Process-Cyan
- Series 388-0970/HL Process-Yellow
- Series 388-04/HL Process paste
- Series 388-0960/HL Process-Magenta
- Series 388-0980/HL Process-Black

Target densities: Cyan 1.55 | Magenta 1.50 | Yellow 1.40 | Black 1.70

When incorporating additives, care must be taken that no high shear forces act upon the system. Otherwise, a limited sharpness of detail must be expected.

Specifications

Thinner	Series 300-017/ISO
Addition ratio	15-30 % by weight
Retarder	Series 300-018/ISO
Addition ratio	max. 15 % by weight
Hardener	-
Addition ratio	-
Cleaner	Series 300-URS
Mesh	150.31
Drying / Curing	Jet / Air
Substrates	See Technical Data Sheet Series 388
Indoor / outdoor use	Outdoor, medium- or long-term
Further processing	Punching, cutting, grooving
Over printing	Yes
Available quantities	1 kg / 5 kg / 25 kg, Series 388-09x0/HL is only available in 5 kg units
Shelf life	24 months
Others	Stir well before use.

Important information: Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence (T30 / 04/2019).