

Series 500-10x/KONZ

Metallic UV Color Concentrate for Gold Effects

Several gold effects can be created directly on-site by incorporating the metallic UV concentrate of Series 500-10x/KONZ with the inks of the product group 500. It is recommended to incorporate the concentrate into the bronze binder Series 5xx-07/20 of each series (for example 567-07/20 for Series 567).

The concentrates can be mixed with the respective binder system of the series by 10-30 % by weight. A further increase of the percentage of the concentrate is only possible with serious preliminary tests, same as the direct incorporation into a pigmented color system.

Product Range

Series 500-102/KONZ	Concentrate rich gold, greenish
Series 500-103/KONZ	Concentrate rich pale gold, medium
Series 500-104/KONZ	Concentrate pale gold, reddish
Series 500-105/KONZ	Concentrate ducat gold, reddish
Series 500-106/KONZ	Concentrate copper

Shelf life of the concentrates is 6 months in unopened container and under normal storage conditions. Inks blended with concentrates should only be produced on time because they have a significantly reduced shelf life.

Specifications

Thinner	Please check the technical data sheet of the relevant ink series (www.printcolor.ch/tds).
Addition Ratio	-
Retarder	-
Addition Ratio	-
Hardener	-
Addition Ratio	-
Cleaner	-
Mesh	77.55 up to 165.27
Curing	Please check the technical data sheet of the relevant ink series (www.printcolor.ch/tds).
Substrates	Please check the technical data sheet of the relevant ink series (www.printcolor.ch/tds).
Application (indoor / outdoor)	Please check the technical data sheet of the relevant ink series (www.printcolor.ch/tds).
Further processing	Please check the technical data sheet of the relevant ink series (www.printcolor.ch/tds).
Overprintability	Limited and only after preliminary tests
Delivery	1 kg / 5 kg
Shelf life	6 months
Others	-

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 (T25/T12/T06/T30 / 05/2021).