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**PRODUCT INFORMATION**

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## Foil Series

Two novel types of foil series with evidently improved and accelerated drying. Appropriated for the printing on non-absorbing substrates such as imitation Chromolux, Acetate foil, adhesive paper etc.

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**FASTNESSES STANDARD SERIES**

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	Item no.	Light	Transp.	Spirit	Nitro	Alcali
Foil-Euro Y	69385	5	+	+	+	+
Foil-Euro M	69386	5	+	+	+	-
Foil-Euro C	69387	8	+	+	+	+
Foil-Euro K	51345	8	-	-	-	+

+ properties given - properties not given

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**FOIL SERIES WITH HIGHER FASTNESSES**

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	Item no.	Light	Transp.	Spirit	Nitro	Alcali
Foil-Euro Y	67844	6	+	+	+	+
Foil-Euro M	67845	6-7	+	+	+	+
Foil-Euro C	67846	8	+	+	+	+
Foil-Euro K	51281	8	-	+	+	+

+ properties given - properties not given

**Foil series is not duct fresh.** Furthermore a Foil Covering white for covering on transparent substrates is available: **Foil-Covering White 68611.**

We are also able to supply, on demand and in reasonable quantities, the basic colours of our colour book in foil quality.

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**APPLICATION**

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**Fountain Solution:**

<b>Art / Name</b>	<b>Quantity</b>	<b>Properties</b>
Isopropyl alcohol	up to 5%	improves the wettability, negligible modification of the ph-value
Grafo-Drier	1-3%	improves the through drying

The fountain solution should not be in the acid range. The best results are achieved with a ph-value between 5.3 and 5.5. Run the fountain solution close to the smearing point, too much fountain solution considerably slows down the drying.

**Additives:**

The inks are manufactured ready to print and are printable out of the tin. If necessary only add mineral oil free additives and take care of the correct dosage.

**Following additives can be used:**

White	210
Printing oil	071
Aqua Sic	473
Transparent White	68161

**Spray powder:**

For the use of spray powder we recommend normal dosage and coarse grain on mineral basis such as Spray powder K4/20-30. Especially with non-absorbent substrates an unstable color/water balance has in impact. Therefore special attention to the correct ink/water balance must be paid.

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.