



PRODUCT INFORMATION

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.

FASTNESSES STANDARD SERIES

|             | 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

FOIL SERIES WITH HIGHER FASTNESSES

|             | 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.

SPECIAL      SERIES  
FOIL      SERIES

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## APPLICATION

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Fountain Solution:

| Art / Name        | Quantity | Properties  |
|-------------------|----------|---|
| 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 col-or/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 cur-rent knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.