

# PrimePrint<sup>UV</sup>

The PrimePrint<sup>UV</sup> Ink Series represents a new generation of our inks for UV offset printing.

This series was specially developed for printing at high press speeds. PrimePrintUV is also characterised as a series with very low odour.

## Technical Data

- Substrate: paper coated – paper uncoated – paper plastic coated
- Press Performance: low misting
- Surface Properties: cured ink low odour – glossy – VOC-free – adhesion optimized
- Further Processing: overvarnishing – hotfoiling – coldfoil – laserprinting – thermal transfer

## PrimePrint<sup>UV</sup> PSO Process Colours

|         | Article number | Light | Spirit | Solvent | Alkali |                      |
|---------|----------------|-------|--------|---------|--------|----------------------|
| Yellow  | P8347490       | 4     | +      | +       | +      | + Property given     |
| Magenta | P8347460       | 5     | +      | +       | -      | - Property not given |
| Cyan    | P8347450       | 8     | +      | +       | +      |                      |
| Black   | P8347440       | 8     | +      | +       | +      |                      |

The PSO Process Colours of the PrimePrint<sup>UV</sup> Series fulfil the requirements of the ISO-Norm 2846-1.

A colourside based compliance of the terms claimed in the ISO-Norm 12647-2 is thereby warranted.

## Practice Remarks

### • Printing Materials

The inking roller, rubber blanket and printing plate have to be resistant against UV-inks and UV-detergents.

### • Information about Light Resistance

All light resistances are indicated according to the blue wool scale (BWS) and are based on the product specifications of our pigment suppliers. Light resistance can change when mixing inks and when printing halftone. Depending on the mixing ratio and on the fineness of the screen the light resistance can be lower than the pure solid colour.

### • Preliminary Tests Recommended

Before beginning to print we recommend practice oriented preliminary tests on your substrate, in order to test the desired characteristics of the finished product.

This technical description is provided as information and general advice. Its contents represent our current knowledge. As specific applications are dependent on a diversity of factors beyond our control, however, we are unable to guarantee the success of printing in any particular case.



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