

# Pantone UV-Paper Plus

## Mixing base for standard UV printing

The Pantone UV-Paper Plus is ITX and Benzophenone free and has a low water pick-up. The mono-pigmented Pantone UV-Paper Plus series is suitable for sheetfed and Web offset presses on coated and uncoated paper & board. It is an Low Tack and Low Odour Pantone series with fast curing properties.

### Characteristics

The UV radically curing Pantone UV-Paper Plus inks is the basis for a wide and brilliant colour space for paper printing.

- Very good reactivity
- Very good ink-water-balance

|   | Fastness properties |         |                 |        |
|---|---------------------|---------|-----------------|--------|
|   | Light fastness      | Alcohol | Solvent Mixture | Alkali |
| Pantone UV-Paper Plus Transparent White |                     |         |                 |        |
| Pantone UV-Paper Plus Opaque White      |                     |         |                 |        |
| Pantone UV-Paper Plus Yellow            | 5                   | +       | +               | +      |
| Pantone UV-Paper Plus Warm Red          | 3                   | +       | +               | -      |
| Pantone UV-Paper Plus Rubine Red        | 5                   | +       | +               | -      |
| Pantone UV-Paper Plus Rhodamine Red     | 5                   | -       | -               | -      |
| Pantone UV-Paper Plus Purple            | 4                   | -       | -               | -      |
| Pantone UV-Paper Plus Violet            | 4                   | -       | -               | -      |
| Pantone UV-Paper Plus Reflex Blue       | 7                   | +       | +               | -      |
| Pantone UV-Paper Plus Process Blue      | 8                   | +       | +               | +      |
| Pantone UV-Paper Plus Green             | 8                   | +       | +               | +      |
| Pantone UV-Paper Plus Black             | 8                   | +       | +               | +      |
| Pantone UV-Paper Plus Yellow 012        | 5                   | +       | +               | +      |
| Pantone UV-Paper Plus Orange 021        | 3                   | +       | +               | +      |
| Pantone UV-Paper Plus Red 032           | 6                   | +       | -               | +      |
| Pantone UV-Paper Plus Blue 072          | 4                   | -       | -               | -      |

**Storage:**

UV inks have a limited shelf life. In case of appropriate storage at 20 °c and protected from direct sunlight, we guarantee a shelf life of 6 months.

**Important note of usage:**

Because of the vast variety of substrates on the market, in-house pre-runs are advised to determine the adhesive properties. Should you require any assistance, please do not hesitate to contact our technical engineers.

*This Product Data 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.*