

Platinum UF

Product Data Sheet



Platinum UF

Description

The TechINK Platinum UF digital printing ink with Dot Control Technology (DCT™) is a high performance ink designed for use in the Mimaki JV3.

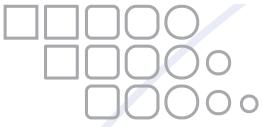
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|---------------------------------|--|
| Product: | TechINK Platinum UF |
| Form and Identification: | Solvent-based pigmented digital printing fluid |
| Colour: | Cyan, Magenta, Yellow, Black |
| Product Classification: | Digital printing fluid |
| Packaging: | 1 litre bottles with black caps |

Shipping Requirements

| | |
|----------------------------------|---|
| Hazardous Identification: | Regarded as non-hazardous cargo according to IATA standards |
| Temperature in Transit: | -5 to 45 °C |
| Proper Shipping Name: | Printing liquid |

Operational Specifications

| | |
|---------------------------|--------------------------|
| Temperature: | 18 to 27 °C |
| Relative Humidity: | 40 to 80% non-condensing |



Print Head Statement

The Platinum UF inks are designed to work in the Epson 1000 series print heads. During extensive testing over more than 18 months, there were no indications of any adverse effects to the print heads. Normal maintenance procedures and regular inspections should be carried out to avoid premature drying of inks.

Light Fastness Statement

The TechINK Platinum range of solvent inks is designed for long-term outdoor UV-fastness. Inks are formulated using pigments and other ingredients that support the required durability. Provided these TechINK inks are used under recommended conditions, printed images should not fade significantly for a period of 24 months in Mid-European conditions.

To achieve minimal fading effects due to UV exposure, suitable substrates should be used. Best outdoor durability is contingent upon type of

media used and will only be achieved with certain substrates.

TechINK inks are tested at laboratories in accordance with the SAE J1960 specification. Testing is done using a variety of frequently used substrates. Durability data published by TechINK is based upon these tests and relates only to the ink and media used for testing.

Quality Control

This ink is manufactured according to state-of-the-art quality management systems ISO 9001:2000 and TechINK's industry-rated standards for quality, performance, reliability and colour.

Colours

The colours pass a rigorous quality analysis using Avery 1005 Cast, a 12µm wet application draw down bar and are measured using Spectrophotometer recording CIELab® values.

Printer compatibility

Suitable for use in the following printer technology:

- Mimaki JV3

Contact TechINK to verify suitability for printers not mentioned.