

Platinum HS

Product Data Sheet



Platinum HS

Description

TechINK Platinum HS digital printing ink with Dot Control Technology (DCT™) is suited for the wide format digital printers and is designed to operate at optimum print speeds whilst maintaining quality and performance.

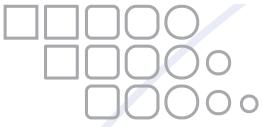
Product:	TechINK Platinum HS
Form and Identification:	Solvent-based pigmented digital printing fluid
Colour:	Cyan, Magenta, Yellow, Black liquid
Product Classification:	Digital printing fluid
Packaging:	3 litre bottles with black caps

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

If the recommended inks are used with the correct ink delivery systems and print head technology, provided the printer is managed and maintained in accordance with the manufacturer's procedures, there will be no adverse effects when using the appropriate TechINK products.

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 wide format printer technologies using a range of XAAR and Spectra™ print heads including:

- ARIZONA® 180, 90 and 30
- DGJ™
 - VT-100D
 - REX-62
 - VTII 92/62

Contact TechINK to verify suitability for printers not mentioned.