



The following inks have passed Xaar's Phase 1 testing and are available for trial with Xaar 1001 printheads.

UV-cure

Agfa CUR-SLM Ink

The CUR-SLM-X1001 Ink (from Agfa) is a UV-curable ink set designed for printing onto a range of packaging substrates. The inks have very low odour and a low amount of migratables;

Agfa CUR-H-X1001 UV Ink

The CUR-H- X1001 Ink (from Agfa) is a low odour UV-curable ink designed as a general purpose ink for rigid and flexible substrates and as a starting ink formulation for system / industrial integrators

Hexion HexiFlex UV Ink

The Hexion HexiFlex UV ink series is designed for use in thermoforming, vacuum forming and fleet graphics.

Hexion HexiLok UV Ink

The Hexion Hexilok UV ink series is designed to give good adhesion onto substrates such as glass, stainless steel, ceramics (post glaze) and plastics such as PVC, PC, ABS and PS, in industrial applications.

SunJet Crystal UV Varnish

The SunJet Crystal UV Varnish has been designed primarily for use on UV-curing ink images to create "spot-varnish" effect. The varnish can also be used to provide a solution to differential gloss issues in unprinted areas. The varnish has been developed to have good adhesion to a wide range of substrates.

SunJet Crystal UFX UV (Approved)

The SunJet Crystal UFX series of jet inks are acrylate based UV-curing products with enhanced flexibility for use on a wide range of substrates, including flexible and semi-flexible display and packaging media.

SunJet Crystal UFW White UV

The SunJet Crystal UFW White UV ink is an acrylate based UV-curing product, developed for use in single pass printing. The ink exhibits good hiding power for single pass applications.

INX Digital RD373 UV Ink

INX Digital's Multi-INX® RD373 UV inks are designed for use on a wide range of display graphics media including flexible to rigid surfaces. The formulations boast superior chemical resistance and outstanding scratch resistance.

INX Digital RD526 UV Ink

INX Digital's Multi-INX® RD526 UV Inks balance superior surface hardness and scratch resistance with limited flexibility. They have been developed to have good adhesion to a wide range of substrates, especially plastics, including vinyl, calendared vinyl and ABS etc. Adhesion to polyolefin substrates.

INX Digital RD512 UV Ink

INX Digital's Multi-INX® RD512 UV Inks are optimized for high pigment density and wide colour gamut.

The formulations boast superior chemical resistance and outstanding scratch resistance. The inks have been developed to have good adhesion and anti-blocking properties and fast cure speeds.


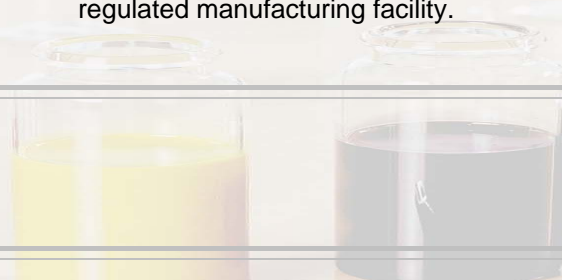

Tritron UV Ink

The Tritron Hyperion UV inks have been designed for non impact printing of a variety of different media in single pass and multi pass applications. Hyperion inks cure when irradiated with UV light sources like mercury arc or microwave discharge lamps but also by means of UV-LED

Toyo FV09 UV Ink

The LioJet UV Curable Inkjet Ink FV09 series is especially suitable for decorative coverings (flooring, edge band and table decoration), packaging and labelling, which are fast moving markets.



UV-cure		
<p>Chimigraf Vibrant UV Ink</p> <p>The Chimigraf VIBRANT UV ink series has been developed to achieve the maximum adhesion to olefinic plastic such as polyethylene and propylene as well as wood. Flexibility, light fastness and saturation are the main characteristics of VIBRANT ink.</p>	<p>INX Digital LED-INX®</p> <p>The INX Digital LED-INX® acrylate based UV curable products are optimized for high pigment density and wide colour gamut. They are for use on a wide range of display graphics media including semi-rigid to rigid surfaces.</p>	<p>SunJet Crystal ULX LED</p> <p>SunJet Crystal ULX LED series of jet inks are acrylate based UV-curing products with enhanced flexibility for use on a wide range of substrates; in addition ULX LED inks have lower odour and enhanced cure response, making them suitable for low weight, small footprint curing devices.”</p>
Oil-based	Food Grade Solvent	Ceramics
<p>Toyo Oil-based Ink</p> <p>Toyo oil based ink is suitable for use onto porous substrates such as plain and coated paper and card.</p>	<p>Sensient Food Grade Solvent</p> <p>The Sensient Food Grade Solvent ink is dye-based ink made using FDA Approved raw materials in a FDA regulated manufacturing facility.</p>	<p>Chimigraf Ceramic Ink (Approved)</p> <p>The Chimigraf pigmented ceramic ink series is intended for use in ceramic applications, such as decorative tile printing. For optimum results, the inks should be used in conjunction with Fritta glazes</p>
		<p>Esmalglass Itaca CIK Ceramic Ink (Approved)</p> <p>The Itaca CIK high viscosity ceramic ink series has been designed for printing onto unfired (green) ceramic tiles. For optimum results with these pigmented ceramic inks, Esmalglass Itaca glazes should be used.</p>
		<p>Colorobbia Tinta TE Ceramic Ink (Approved)</p> <p>The Colorobbia Tinta TE ceramic ink series has been designed for use in decorative ceramic tile printing. For optimum results Colorobbia glazes should be used with these pigmented ceramic inks</p>