

Warranty Statement

This statement confirms that Sun Chemical agree to compensate any customer for the cost parts which have been proven beyond doubt to have been damaged by Sun Chemical inks.

The compensation is limited to replacement parts for the machine inking circuit, to the exclusion of any other direct or indirect damages, including cost of labour.

The procedures listed hereafter are aimed at ensuring high quality printing. Non compliance with any of the conditions herein, in addition to potentially causing printing problems, may limit the compensation paid by Sun Chemical.

Specifications

- Inks must be stored according to Sun Chemical specifications: The products should be stored away from humidity and at a temperature between 5 and 35°C.
- Inks must be used within their expiry dates. The useful life of inks and materials is 12 months from the date of delivery.
- Machines must be maintained according to the preventative maintenance plan defined by the manufacturer.
- Machine operators must be duly qualified and trained in printing and maintenance operations.
- If required the ink change from any brand to Sun Chemical inks can be performed by an appointed representative of Sun Chemical by arrangement, under normal circumstances this is not required.
- The print platform must use Streamline® digital inks from Sun Chemical on an exclusive basis.

Conditions & Requirements - In the event of any claim relating to this guarantee

- The batch (s) of inks concerned must be clearly identified for the purpose of testing in our laboratories..
- The parts which are said to have been damaged must be submitted to Sun Chemical for expert evaluation.
- A copy of the maintenance log for the machine concerned, a report of any intervention by the manufacturer and copies of the manufacturer's after sales service invoice must be sent within 8 working days to Sun Chemical.
- These 3 points are obligatory in the event of any claim under the terms of the warranty.

Streamline® Outdoor Durability

Outdoor graphics, whether promotional advertising, signs or vehicle graphics communicate branding and identity which is one of the most valuable assets of a company. It is essential that the highest quality materials are used to produce ink jet printed graphics which communicate a consistent, high quality message.

Many factors affect the life of a graphic, these include, substrate, ink type, ink deposit, exposure site, altitude and several more. The choice of the best materials and application conditions will produce the graphics with the highest impact and the longest life.

Sun Chemical has selected the best quality materials to formulate its Streamline® range of ink jet inks.

Accelerated weathering tests indicate that Streamline® inks have an outdoor life of up to 3 years in a northern European climate when printed on a suitable material.

The expected outdoor life will be considerably reduced at altitudes of over 1000 meters and in more severe climates. The table below compares the expected durability in different climatic zones.

ZONE 1	ZONE 2	ZONE 3
Exposure sites below altitudes of 1000 meters	Exposure sites below altitudes of 1000 meters	Exposure sites above altitudes of 1000 meters
SCANDINAVIA	MEDITERRANEAN ISLANDS	MIDDLE EAST
UK	SPAIN	NORTH AFRICA
GERMANY	GREECE	ARGENTINA
BENELUX	TURKEY	MEXICO
ITALY (NORTH OF ROME)	ITALY (SOUTH OF ROME)	CARIBBEAN
FRANCE	AUSTRALIA (SOUTH EAST OF BRISBANE/ADELAIDE)	AUSTRALIA (NORTH WEST OF BRISBANE/ADELAIDE)
SWITZERLAND	NEW ZEALAND	SOUTH AFRICA (CENTRAL)
AUSTRIA	SOUTH AFRICA (SEA LEVEL)	UNITED STATES AZ, NV, NM, TX, SCA)
EASTERN EUROPE	ASIAN COUNTRIES	VENEZUELA
UNITED STATES (EXCEPT THOSE IN ZONE 3)		COLUMBIA
		PARAGUAY
		URUGUAY

The durability will be reduced by 20% from zone 1 to zone 2 and by 60% in zone 3. Therefore an ink which lasts 36 months in Northern Europe could be expected to last 28 months in zone 2 and 14 months in zone 3. Please note that altitude has a significant effect.

This information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used it is not possible to guarantee their performance.

All sales are subject to our standard terms and conditions of sale.

We would point out that the information contained in this leaflet is only a recommendation and may need to be altered to suit the conditions and efficiency of the equipment employed. Sun Chemical products are not designed for use in conjunction with those of any other ink maker or similar supplier unless agreed in writing.



As the world's foremost producer of inks, pigments and colour technology, Sun Chemical is leading our industry in developing and producing products which minimise our impact – and our customers impact – on the environment and striving to maximise the use of renewable resources. We consider it our responsibility to be involved in the communities in which we live and work and to offer direction in meeting today's needs without compromising the ability of future generations to meet theirs.



Digital Inks Quality Statement

Sun Chemical, the world's largest producer of printing inks and pigments is a leading provider of materials to packaging, publication, coatings, cosmetics and other industrial markets. With annual sales of \$3billion, Sun Chemical has over 11,000 employees supporting customers around the world

Sun's vision is to be your long-term partner and the highest-value providing supplier of digital printing inks. We build relationships based on trust while striving to be the easiest supplier with whom to do business. We rely on delivering the highest quality products to meet the evolving needs of our customers.

Sun Chemical has been at the forefront of various inkjet technologies for many years and has worked closely with some of the world's largest inkjet printing machinery manufacturers to develop inks for use in their equipment.

Sun has used its vast knowledge and technical expertise in the inkjet market to launch the Streamline® range of solvent based jet inks which have been formulated for use in a wide range of super wide and wide format inkjet printers.

We offer your business the ability to increase profitability by producing substantial cost savings on your ink without compromising on quality. In the world of digital solutions, only Sun combines a proven track record for quality with true global service and support capabilities.

Our technical expertise, product breadth and understanding of end-user applications leave Sun best placed to meet your requirements for evolving digital applications.



Tony Cox
Business Manager Streamline®

