



SUBLISTAR BASI EURO

Code N° 4081--

PRODUCT DESCRIPTION

Water-based pigment bases for the realization of sublimation screen printings. They have to be added to the appropriate products of the series **SUBLISTAR**

APPLICATION FIELDS

Screen printing onto paper, for the realization of sublimation transfers through manual, semi-automatic and automatic systems.

The paper printed with the inks of the series **SUBLISTAR**, coloured with **SUBLISTAR BASI EURO**, may be transferred onto different kinds of substrates:

- Textile synthetic fibres (lycra, polyester, nylon...)
- Mixed fibres with at least 60% of synthetic fibre
- Plastic substrates (Skis, glasses, etc...)
- Pre-varnished substrates (for example, with products of the series **SUBLICOAT**)

APPLICATION PROCESS

Compatible inks	<ul style="list-style-type: none"> • SUBLISTAR IDRA BS • SUBLISTAR IDRATEX T • SUBLISTAR IDRA NEW • SUBLISTAR IDRATEX • SUBLISTAR FLEX TRASP. BASE • SUBLISTAR ROTO TRASP. BASE
Storage	<ul style="list-style-type: none"> • Away from direct sunlight • At a temperature between 15-35°C • This product suffers from frost
Package	1, 5 and 25 litres
Safety Data Sheet	Available upon request

TRANSFER CONDITIONS

MATERIAL	TEMPERATURE	TIME
Polyester	210°C	30-40 sec
Polyamide 6	190°C	30-40 sec
Polyamide 6,6	200°C	30-40 sec
Triacetate	195°C	20 sec
Acrylics	195°C	20 sec

Transfer hot, both with flat press and calender. For times and temperatures, see the above table, which is merely an indication. It is recommended to do preliminary tests, in order to establish the right transfer time and temperature.

GENERAL FEATURES

- **Bright and brilliant colours**
- Perfectly transparent and mixable between them, the colorimetric system **SMS (SUBLISTAR MATCHING SYSTEM)** is also available
- They do not alter in any way the touch and the aspect of the substrates which they are transferred onto
- Excellent colour performance and shade stability
- Good general fastness
- Wide range of available dyes

PREPARATION:

Mix **SUBLISTAR BASI EURO** in the maximum quantity of 30% into the following bases:

- SUBLISTAR IDRA BS
- SUBLISTAR IDRATEX T
- SUBLISTAR IDRA NEW
- SUBLISTAR IDRATEX

Mix **SUBLISTAR BASI EURO** in the maximum quantity of 15% into the following bases:

- SUBLISTAR FLEXO TRASP. BASE
- SUBLISTAR ROTO TRASP. BASE

APPLICATION:

For the application, refer to the technical data sheet related to the ink which **SUBLISTAR BASI EURO** are mixed into.

DRYING:

For drying, refer to the technical data sheet related to the ink which **SUBLISTAR BASI EURO** are mixed into.



FASTNESS TABLE:

The following table allows to identify the sublimation classes for the different dyes. Furthermore, it is possible to identify the fastness of dyes to light, washing, sweat, according to the international regulations.

CODE	PRODUCT NAME	REFERENCE	CLASS	FASTNESS		
				105B02	105C02	105E04
408115	Giallo/Yellow	1215	B	6-7	4-5	4-5
408116	Giallo/Yellow Concentrato	1215	B	6-7	4-5	4-5
408125	Arancio/Orange	1311	B	4-5	4-5	5
408130	Rosso/Red	1422	B	3-4	4-5	4-5
408131	Rosso/Red	1432	C	5	5	5
408134	Rosa/Pink Concentrato	1424	C	6-7	4-5	5
408135	Rosa/Pink	1424	C	6-7	4-5	5
408136	Viola/Violet	1421	C	5-6	4-5	4-5
408145	Blu/Blue	1608	C	5-6	4-5	4-5
408146	Blu/Blue Concentrato	1608	C	5-6	4-5	4-5
408150	Blu/Blue	1609	B/C	6	4-5	5
408154	Blu/Blue Concentrato	1609	B/C	6	4-5	5
408152	Blu/Blue	1617	C	4-5	4-5	5
408111	Nero/Black	Mix	B/C	4-5	4-5	5
408114	Nero/Black	Super	B/C	4-5	4-5	5
408112	Nero/Black	Deep	B/C	4-5	4-5	5
408113	Nero/Black	1701	B/C	5-6	5	5
408120	Giallo Fluo/Yellow Fluo	1216	B	4	4-5	5
408140	Rosa Fluo/Pink Fluo	1423	C	4	4-5	4-5

CLASS = COLOUR INTENSITY

A = Transfer 180°C

B = Transfer 190°C

B = Transfer 200°C

D = Transfer 210°C

ISO EN 105B02 = Fastness to light

ISO EN 105C02 = Fastness to washing at 50°C

ISO EN 105E04 = Fastness to sweat



SPECIAL INSTRUCTIONS

- Always test the printing characteristics, before starting production.
- Always check drying conditions; the possible addition of additives may require longer drying times.
- It is recommended to do preliminary tests, in order to determine the right transfer time and temperature.

EQUIPMENT

Indicated for printing with automatic, semi-automatic or manual machines.

IMPORTANT NOTE

The information given in this technical sheet is not intended to be exhaustive and any person, using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us to the suitability of the product for the intended purpose, does so at his own risk.

While we endeavour to ensure that all advice we give about the product is correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product.

Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage arising out of the use of the product.

The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.