



# SUBLISTAR BASI RF

Code N° 4079--

## PRODUCT DESCRIPTION

Water-based pigment bases for the realization of FLEVO and ROTOGRAVURE sublimation printing. They have to be added to the appropriate products of the series **SUBLISTAR**

## APPLICATION FIELDS

FLEVO and ROTOGRAVURE printing onto paper, for the realization of sublimation printings.

The paper printed with the inks of the series **SUBLISTAR**, coloured with **SUBLISTAR BASI R-F**, 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

<b>Compatible inks</b>	<ul style="list-style-type: none"> <li>• SUBLISTAR FLEVO TRASP BASE</li> <li>• SUBLISTAR ROTO TRASP BASE</li> </ul>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Away from direct sunlight</li> <li>• At a temperature between 15-35°C</li> <li>• This product does not stand intense cold</li> </ul>
<b>Package</b>	1, 5 and 25 litres
<b>Safety Data Sheet</b>	Available upon request

## TRANSFER CONDITIONS

MATERIAL	TEMPERATURE	TIME
Polyester	210°C	30-40 sec
Ployamide 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

- **Bight and brilliant colours**
- Perfectly transparent and mixable between them
- They do not alter in any way the touch and the aspect of the substrate which they are transferred onto
- Excellent colour performance and shade stability
- Good general fastness
- Wide range of dyes available
- They give high surface resistance to the printed paper

## PREPARATION:

Mix **SUBLISTAR BASI R-F** in the maximum quantity of 50% into the following bases:

- SUBLISTAR FLEVO TRASP BASE
- SUBLISTAR ROTO TRASP BASE

## APPLICATION:

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

## DRYING:

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



**FASTNESS TABLE:**

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

CODE	PRODUCT NAME	REFERENCE	CLASS	FASTNESS		
				105B02	105C02	105E04
407915	Giallo/Yellow	1215	B	6-7	4-5	4-5
407935	Rosa/Pink	1424	C	6-7	4-5	5
407945	Blu/Blue	1608	C	5-6	4-5	4-5
407950	Blu/Blue	1609	B/C	6	4-5	5
407914	Nero/Black	Super	B/C	4-5	4-5	5
407913	Nero/Black	1701	B/C	5-6	5	5

  

<b>CLASS = COLOUR INTENSITY</b>			
<b>A = Transfer 180°C</b>	<b>B = Transfer 190°C</b>	<b>B = Transfer 200°C</b>	<b>D = Transfer 210°C</b>
<b>ISO EN 105B02 = Fastness to light</b>			
<b>ISO EN 105C02 = Fastness to washing at 50°C</b>			
<b>ISO EN 105E04 = Fastness to sweat</b>			

**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 FLEXO and ROTOGRAVURE 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.