



# SUBLICOAT A + B

Code N° 40810-

## PRODUCT DESCRIPTION

Bi-component, transparent ink with acrylic-polyester nature, for the decoration of different kinds of materials, such as glass, metal, baked clay, through sublimation...

## APPLICATION FIELDS

Varnishing of manufactures that have to be subsequently treated through sublimation decoration.

This product is indicated for application onto glass, baked clay, pre-varnished and not pre-varnished aluminium, and metals in general.

## APPLICATION PROCESS

**SUBLICOAT A+B** was created for spray or curtain coating application. However other applications, such as roller coating and screen printing, are not excluded; through these application techniques, it is **NOT** possible to assure an excellent final result.

<b>Substrates</b>	<ul style="list-style-type: none"> <li>• Glass</li> <li>• Wood</li> <li>• Baked clay</li> <li>• Aluminium (pre-varnished and not pre-varnished)</li> <li>• Metals</li> </ul>
<b>Thinner</b>	In case, 20 - 30% <b>DILUENTE SUBLICOAT</b>
<b>Adhesion promoter</b>	In case, 2,5- 4,0% <b>SUBLICOAT ADHESION PROMOTER</b>
<b>Storage</b>	<ul style="list-style-type: none"> <li>• Away form direct sunlight</li> <li>• At a temperature between 15-35°C</li> <li>• This product suffers from frost</li> </ul>
<b>Safety Data Sheet</b>	Available upon request

## TRANSFER CONDITIONS

TEMPERATURE	TIME
190°C - 210°C	40 sec - 5 minutes

The transfer time may vary, according to the kind and the thickness of the substrate.

## GENERAL FEATURES

- Excellent "reception" of the sublimation
- High chemical/physical resistances
- Application versatility (indicated to different substrates)
- Excellent brightness
- Available with both glossy and matt version
- High opacity (**SUBLICOAT BIANCO**)

## PREPARATION:

**Final effect: GLOSSY and TRANSPARENT:**

<b>SUBLICOAT TRASPARENTE SOLUZIONE A</b>	1,00 Kg
<b>SUBLICOAT TRASPARENTE SOLUZIONE B</b>	0,50 Kg
<b>DILUENTE SUBLICOAT</b>	0,30 Kg

**Final effect: MATT and TRANSPARENT:**

<b>SUBLICOAT OPACO AL CAMPIONE SOL A</b>	1,00 Kg
<b>SUBLICOAT TRASPARENTE SOLUZIONE B</b>	0,50 Kg
<b>DILUENTE SUBLICOAT</b>	0,30 Kg

**Final effect: MATT and PASTEL:**

<b>SUBLICOAT OPACO AL CAMPIONE SOL A</b>	1,00 Kg
<b>SUBLICOAT BIANCO SOLUZIONE A</b>	0,03 Kg
<b>SUBLICOAT TRASPARENTE SOLUZIONE B</b>	0,50 Kg
<b>DILUENTE SUBLICOAT</b>	0,30 Kg

**SUBLICOAT BIANCO** may be used as preparation background for **SUBLICOAT TRASPARENTI**:

<b>SUBLICOAT BIANCO SOLUZIONE A</b>	1,00 Kg
<b>SUBLICOAT TRASPARENTE SOLUZIONE B</b>	0,25 Kg
<b>DILUENTE SUBLICOAT</b>	0,30 Kg

**Note:** it is recommended to dry well the substrate, which has been varnished through **SUBLICOAT BIANCO**, before over varnishing it with the transparent varnish, in order to avoid imperfections in the layer and solidity defects.

**SUBLICOAT ADHESION PROMOTER** is an adhesion promoter for glass and backed clay. It must be added in the quantity of 2,5 - 4,0% to **SUBLICOAT SOLUZIONE A**. It remarkably increases the anchorage and resistance features. The mixture has a pot-life of 4 hours; after that, the promoter extinguishes itself.



## SPRAY APPLICATION

### APPLICATION:

Spray the varnish onto clean and degreased surfaces, in order to obtain a perfect adhesion onto the substrate. It is recommended to use 1,2 - 1,4 mm diameter nozzles with at least a 4 atm pressure.

- **Recommended thickness:**  
40-50 µm
- **Pot-life at 25°C:**  
4-5 hours
- **Theoretical performance with a 50 µm deposit:**  
1 kg mixture - about 7,5 m<sup>2</sup>

### DRYING:

- **Open air at 25° C**  
Tack-free within 1 hour  
It may be handled after 6 hours  
Total hardening within 24 hours
- **Into oven at 80° C**  
45 minutes (it is recommended a previous drying at room temperature for about 30 minutes).

## SPECIAL INSTRUCTIONS

- Always test the application 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.

## PRODUCT RANGE

CODE	SUBLICOAT	PACKAGE
408102	TRASPARENTE SOLUZIONE A	1, 5 and 25 Kg
408103	TRASPARENTE SOLUZIONE B	0,5 and 2,5 Kg
408104	BIANCO SOLUZIONE A	1, 5 and 25 Kg
408100..	OPACO AL CAMPIONE SOL A	1 and 5 Kg
408106	ADHESION PROMOTER	100 g
154492	DILUENTE	1 litre

## 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.