

SERIES 42.000

1

DESCRIPTION

Two-component, epoxy, glossy, opaque ink

2

MAIN FEATURES

- Excellent opacity
- Excellent chemical-physical resistance
- High brightness
- High glossy level

3

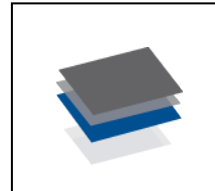
PREPARATION

Two-component ink

- Mix the ink **42.000** with the appropriate hardener **CATALIZZATORE [CODE 42.040]**: add 25% into the colours and 50% into the transparent ink, before starting the printing process.
- It is recommended to dilute the ink with 5-10% **DILUENTE LENTO ALL-INKS [CODE 99.998]**.
- The addition of **ANTIBOLLE A/7 [CODE 99.170]** allows to increase the printability, without compromising the subsequent overprints.
- Ink tack-free (surface drying) is reached at room temperature, within about 15-20 minutes after printing.
- The complete catalysis of the ink is reached at room temperature within 2-3 days after printing. This time may be reduced to 20-30 minutes, if a static oven at 150°C-160°C is used.
- The pot-life of the catalysed ink is 5-6 hours.

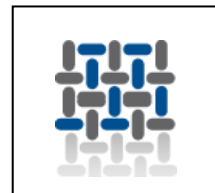
4

APPLICATION



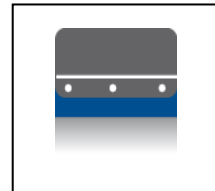
SUBSTRATE

- ALUMINIUM, COPPER, BRONZE, GLASS AND STEEL



SCREEN

- MAX 120 Th/cm



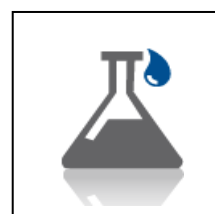
SQUEEGEE

- 70-75 shores
- 80-85 shores



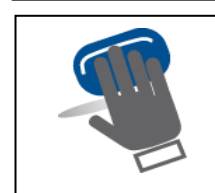
DRYING

- 2-3 days at room temperature
- 20-30 min. into oven at 150°-160°C



ADDITIVES

- **DILUENTE LENTO ALL-INKS [99.998]**
- **ANTIBOLLE A/7 [99.170]**
- **CATALIZZATORE [42.040]**



CLEANING

- **BioSOLV 2000 [99.178]**
Recommended for cleaning of all Screens and tools

5

SERIES COLOURS

CODE	DESCRIPTION	FEATURES		
		OPACITY	GLOSSY LEVEL	WHITENESS
K42048	42.000 BIANCO EXTRA	9	7	7
K42051	42.000 NERO EXTRA	9	7	N. A.
K42649	42.000 ARGENTO	9	7	N. A.
K42653	42.000 ORO RICCO PALLIDO	9	7	N. A.
K42653	42.000 TRASPARENTE OPACO	N. A.	N. A.	N. A.
K42990	42.000 TRASPARENTE	N. A.	7	N. A.
KEY	1 = SCARCE 6 = SUFFICIENT 10 = EXCELLENT			

6

COLOUR RANGE

048	051	152	251	252	255
351	454	452			

The colour references in the above table are just an indication.

The colours with a better colorimetric approximation are indicated in the dedicated colour chart.

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.