

○ APPLICATIONS

All kinds of silicon materials, tissues and non-slip socks.

○ FEATURES

Two-component ink, formulated with a mixture of specific silicon substances; glossy appearance, it maintains flexibility at temperatures from -50 to 200° C; excellent elasticity, soft touch even if applied to high thickness systems, good opacity. Overprintable with himself only. Good outdoor resistance, good solidity to chemicals. Non-toxic ink (NT) conforms to European regulations EN 71/part 3 and European Directive 2002/95/EC (RoHS).

○ PROCESSING

Ink is ready to use but, if necessary, use the PLB thinner from 5 to 10%.

CAUTION!

Excessive dilution generates a loss of the covering power, smudges and an imperfect detachment of the ink from the pad. An insufficient dilution causes problems of drawing the ink from the cliché, printing repeatability and dripping of the ink with a consequent decline of the printing quality.

○ DRYING AND HARDENING

The PLT13 ink dries and polymerizes only if inserted in the oven at temperatures of 160°C for about 3-5 minutes or 130°C for about 6-7 minutes.

○ COLOUR RANGE

Given the specific nature of the ink, the colors available are different from the standard ones.

Please require **COMEC ITALIA** the availability of each color.

ADDITIVES

PLB fast thinner.

Hardener PLH13

Puffing additive paste up to 3%

PLDL solvent.

○ PRESERVATION

Lifetime of about 2 years. Conditions for preservation: the package must be sealed tight and put in a dry and cool space. PLT13 ink series storage must not exceed 30 degrees. If exposed for a long time at temperatures in excess, increase of viscosity or gelation problems may occur.

CAUTION: ESSENTIAL NOTES!

The information and data contained in this sheet and those provided by Comec Italia by any means are purely indicative, since the conditions of the products' utilization are beyond our control.

We recommend that you make some preliminary trials in order to ascertain the selected product's suitability for the material and the work conditions prior to starting a new production run.

The use of any product remains entirely under the responsibility of the customer.

The manufacturer reserves the right to make changes it deems necessary at any time.

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