



BERLAC
BERLAC GROUP

WE HAVE REINVENTED SILVER

Lacquers and Effects



BERLAPRINT 1K SILVER GLOSS PRINTING INK

YOUR ADVANTAGES

- *ready-to-use straight from the tube*
- *dust-free processing*
- *low reject rates and less downtime*
- *relatively neutral in odour*
- *good storage stability*
- *sharp contour definition*
- *high-relief prints even with very small designs*
- *brilliant ultrafine metallic finish*
- *suitable for gelatine and silicone printing pads*
- *constantly high quality*

013.051.100

Berlaprint 1K silver gloss printing ink

We were aiming to develop a premium-quality silver ink for pad printing that can be processed efficiently and reliably and looks virtually identical to the precious metal it imitates.

We succeeded – and it can do even more!

Test it out yourself!

The best way of seeing just how straightforward it is to achieve brilliant printing results with Berlaprint 1K silver gloss printing ink 013.051.100 is to test it yourself using the sample provided in the enclosed tube. Or to obtain personal advice and recommendations, get in touch with your contact at Berlac: Ralf Ohneiser, +41 61 976 90 10, ro@berlac.ch.

PROPERTIES AND APPLICATIONS

PRODUCT	013.051.100 Berlaprint 1K printing ink
BINDER SYSTEM	alkyd resins
RANGE OF APPLICATIONS	watch dials and hands, scales, logos, etc.
SUBSTRATES	<ul style="list-style-type: none"> • metal substrates • zapon-lacquered or colour-coated substrates Substrates must be clean and dry as well as free from dust and grease.
DELIVERY FORM	available in silver gloss
STORAGE STABILITY	at 20°C in unopened original packing unit: at least 12 months
PROPERTIES	density 20°C (g/cm ³): 0.982 solids content: 71% levelling: very good
DRYING (at room temperature of 20°C)	<ul style="list-style-type: none"> • tack-free: approx. 6 hours • through-dry: approx. 24 hours (Forced drying is recommended at 70°C.)
THINNER	Adjust processing viscosity with Berlaprint 007.010.000. Stir in thinner drop by drop. Quantity dependent on plate depth, printer, temperature, humidity and type of substrate. Compensate regularly for evaporation loss.
RETARDER	In the event of high ambient temperature, draughts, long cycle time, etc. some of the thinner can be replaced by retarder 002.011.000 (max. addition 3%).
RECOMMENDED APPLICATION	single or multi-coat printing
REMOVAL OF INK	printing mistakes: with Berlac thinner 001.008.000 clothes/tools: with Berlaprint thinner 013.000.000 or Berlac universal thinner 005.000.000

EVEN TINY QUANTITIES MAKE FOR GREAT ADDED VALUE

From mass-produced everyday watches to mechanical masterpieces from Switzerland's leading deluxe watchmakers – for more than 60 years, timepieces have been ticking along with the aid of Berlac. We owe our position as market leader in this sector to our decades of experience as partners to exclusive Swiss luxury brands. In a segment in which craftsmanship, precision and dependability are essential elements of success, we make a major contribution to added value – with high-end inks and lacquers in individually-manufactured small batches and with the finest nuancing in respect of effects and shading.

Whether printing inks, clear lacquers, base coats or casting resin lacquers for decorative applications on dials, hands and cases or whether masking and strippable coatings for temporary protection, Berlac products offer you the ultimate in aesthetic appeal and technical excellence.



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Berlac AG . Allmendweg 39
4450 Sissach . Switzerland
Phone +41 (0)61 976 90 10
Fax +41 (0)61 976 96 20
info@berlac.ch . www.berlac.ch

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