



BERLAC
BERLAC GROUP

MAXIMUM ADDED VALUE WITH MINIMAL QUANTITIES

Lacquers and Effects





EVEN TINY QUANTITIES MAKE FOR GREAT ADDED VALUE

From mass-produced everyday watches to mechanical masterpieces from Switzerland's leading de-luxe watchmakers – for almost 70 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 masking and strippable coatings for temporary protection, Berlac products offer you the ultimate in aesthetic appeal and technical excellence.



OUR SOLUTIONS

- *Screen and pad printing inks for high-relief prints and excellent contour definition even with very small designs, as both air-drying and oven-drying systems*
- *Silver pad printing inks with good storage stability that can be used straight from the tube for dust-free processing*
- *BerlaGlow®: ready-to-use water-resistant and lightfast phosphorescent pigments with above-average intensity and duration of afterglow, suitable for high relief application and available for a virtually unlimited range of possible shades*
- *Clear lacquers, transparent or coloured, as 2-component or stoving systems for low stoving temperatures (140°)*
- *High-resistance opaque coloured lacquers with direct adhesion to a wide variety of metals, suitable for subsequent cutting, stamping, shaping and engraving, as 2-component or stoving systems*
- *Rapid-drying, light-resistant zapon protective lacquers, with excellent adhesion to various metals, transparent or coloured, as air-drying or oven-drying systems*
- *Extremely clear polishing lacquers with outstanding scratch-resistance and high solids content for brilliant high gloss and filling power, up to 800 (0.8mm) coat thickness, transparent or coloured*
- *Ultra-fine metallic and nacreous base coats for exceptional metallic brilliance, either coloured or in combination with coloured clear lacquers*
- *Self-levelling casting-resin lacquers with high scratch resistance in various grades of hardness, intended for subsequent sanding and polishing, transparent or as coloured covering coats*
- *Solvent-based masking lacquers with direct adhesion to various substrates for temporary protection in electroplating/degreasing baths and during mechanical processing, such as sand-blasting, brushing or sanding, suitable for bi-colour electroplating and for partial masking of substrates*
- *Durable, water-soluble process lacquers for temporary protection against scratching and damage during mechanical processing*
- *Transparent strippable lacquers that are easy to remove and provide protection for polished metal during transport or assembly*

YOUR BENEFITS

- *Decades of experience as partners to Switzerland's luxury watch industry*
- *Commercial and technical support from a single source thanks to experienced specialists with many years of sector-specific know-how*
- *Comprehensive range of services*
- *Precise colour matching and accurate reproducibility of follow-up orders*
- *Just-in-time production of special colours and effects in accordance with standard specifications, to supplied patterns or as required by customers*
- *Custom-tailored solutions in very small quantities from 170ml upwards*
- *Worldwide availability*



**BERLAC AG –
COATING SYSTEMS TO GIVE YOUR PRODUCTS
STRIKING ADDED VALUE**

The production of premium-grade special and effect coatings as well as printing inks for decorative and functional applications on plastic, chromium-plated and metallised substrates, carbon fibre composites, metal and glass has been our speciality since 1926.

Whether you are an industrial contract coater, a tier-one or tier-two supplier coating inhouse or an OEM, you will find us your ideal development partner for innovative niche solutions that call for interdisciplinary knowhow and precise adjustment to the processes of all your supply-chain partners. We accompany your innovative surface projects in close collaboration every step of the way from initial concept to technical fine-tuning for series applications on site.

Our comprehensive expertise and experience in manufacturing a product portfolio that ranges from primers through printing inks enables us to supply ideally coordinated integrated solutions (thermal and UV-curing) in the realm of solvent-based and waterborne spray coating systems and industrial screen and pad printing inks. Our innovative solutions for demanding coating tasks – also available in very small batches and for small series production – cater primarily to the following sectors: automotive, spectacle frames, domestic appliances, hearing aids, children's toys, medical technology, sanitary fittings, writing implements, sport, watchmaking and jewellery.

Headquartered in Sissach, just outside Basel in Switzerland, Berlac AG is one of the nine brands that comprise the Berlac Group, a globally-active group of medium-sized companies committed to the development and manufacture of top-flight solutions for finishing and protecting surfaces and for colouring plastics.



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