

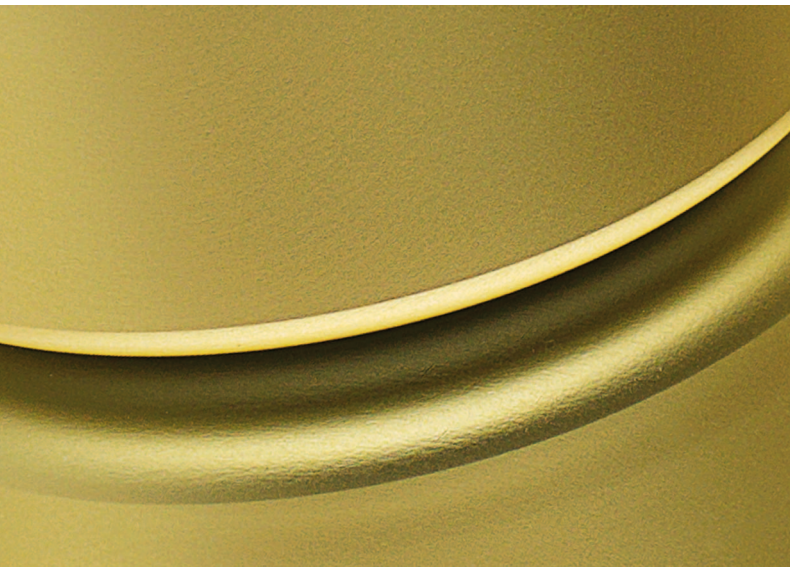


BERLAC
BERLAC GROUP

COSMETICS PACKAGING, AS SOPHISTICATED AS THE CONTENTS

Lacquers and Effects





COSMETICS PACKAGING, AS SOPHISTICATED AS THE CONTENTS – WITH BERLAC LACQUERS

Whenever contents promise beauty, care and well-being and discerning consumers should be convinced of their merits, the presentation and finish of the packaging is of paramount importance. Ideally, packaging is not merely a pledge of quality, but also an evocation of all the fascination behind a particular cosmetics brand.

A perfect way of creating a highly sophisticated and aesthetic effect today are metallised surfaces which help transform beauty products into genuine objects of desire. The adhesion of these metallised surfaces to their substrate is achieved with an appropriate primer, while a finishing using carefully-selected top coats ensures an alluring appearance that is designed to last.



The solutions we have developed specifically for this application are based on a variety of different technologies and can be adapted flexibly to meet the requirements of particular projects and individual customers, even for production in small batches.

Thanks to their excellent adhesion and superior resistance to abrasion, finger prints and the contents themselves, our top coats guarantee that an elegant precious-metal look is maintained during transport and every day the beauty product is in use despite all the chemical and mechanical influences it is subjected to. Needless to say, all our products are optimised for subsequent processing by means of printing and hot foil stamping or can be customized accordingly.

BERLAC PRODUCT PROGRAMME

- *Primers for a wide range of plastic substrates*
- *Solvent-based, aqueous and UV-curing systems*
- *Top coats in all conceivable colours and effects for PVD-metallised surfaces (by means of vacuum-deposition or sputtering), ideal for pad and screen printing as well as hot foil stamping*
- *UV-curing top coats for single-coat effects on black substrates*
- *Metallic, nacreous and opaque base coats combined with dyed clear coats for 2-coat effects*
- *Pad and screen printing inks for subsequent finishing*

YOUR BENEFITS

- *Need-based solutions due to a variety of different technologies*
- *Maintenance of the sophisticated precious-metal look or other metallic surfaces thanks to the combined coating system comprising PVD metallisation and lacquer technology*
- *A wealth of design potential thanks to dyable top coats suitable for hot foil stamping in all conceivable colour shades and various levels of gloss*
- *Energy-efficient and environment-friendly industrial application due to UV-technology and aqueous top coats*
- *Subsequent processing by means of pad and screen printing or by means of hot foil stamping easily possible*

METALLISED SURFACES Systems / Application	<p>Aqueous systems</p> <ul style="list-style-type: none"> ● Aqueous primer ● PVD metallisation (by means of vacuum-deposition or sputtering) ● Aqueous top coat <p>PUR systems</p> <ul style="list-style-type: none"> ● PUR primer ● PVD metallisation (by means of vacuum-deposition or sputtering) ● PUR top coat <p>UV-curing systems</p> <ul style="list-style-type: none"> ● UV-curing primer (application depending on substrate) ● PVD metallisation (by means of vacuum-deposition or sputtering) ● UV-curing top coat
OTHER EFFECTS Systems / Application	<ul style="list-style-type: none"> ● 1-coat effects with aqueous or PUR finishing coats as well as with UV-curing top coats on black substrates ● 2-coat effects with UV-curing, aqueous as well as PUR top coats combined with any imagable shade of base coat colour
SUBSTRATES	<ul style="list-style-type: none"> ● PC/ABS, SAN, PP and many others
PRE-TREATMENT	<ul style="list-style-type: none"> ● PP substrates must normally be flame-treated to achieve optimized adhesive properties.
AREAS OF APPLICATION	<ul style="list-style-type: none"> ● Jars, flacons, tubes, caps, pumps, collars, etc. made of plastic
SCOPE OF DELIVERY	<p>Colour shades</p> <ul style="list-style-type: none"> ● Transparent or dyed, according to customer specification <p>Levels of gloss</p> <ul style="list-style-type: none"> ● Glossy, semi-glossy, mat, according to customer specification
COLOURING	<ul style="list-style-type: none"> ● By means of dye solution (with UV-curing systems, the aptitude of the colour shade must be tested before going into serial production) ● By means of pigmentation
HOT-STAMPING FOILS	<ul style="list-style-type: none"> ● Offered in a broad range of gloss levels and colour shades by many suppliers. Berlac will assist you in choosing adequate foil types tailored to our lacquer systems. ● Immediate packing possible. No drying necessary after hot foil stamping process

Berlac AG

Berlac AG is a member of Berlac Group, a globally-active group of companies, which has specialised in the development and manufacture of top-quality solutions for surface coatings and the finishing of PU for various sectors and applications.

As an internationally leading manufacturer of premium-grade special lacquers and effects for decorative applications on plastics, genuine metals, galvanised and PVD-metallised substrates, we supply primarily to the following sectors: automotive, spectacle frames, domestic appliances, hearing aids, medical technology, cosmetics packaging, telephony, sanitary fittings, writing implements, watches and jewellery.



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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