



BERLAC
BERLAC GROUP

SWISS PREMIUM QUALITY REDEFINED

BerlaCare high-end coating solution
for peripheral applications in the medical device sector
at a most attractive price.

Lacquers and Effects

YOUR BENEFITS AT A GLANCE.

- **Complementary solution** as a useful addition to your current product portfolio for «on body devices»
- **A solution from one source** to avoid additional interfaces and as a guarantee of consistent quality for projects encompassing a range of different applications, including matching of colour shades
- **Partner with qualification** according to Medical Device Regulation MDR Class 1 and 2
- **Unique services:** immediate notification of changes in raw materials
- **Flexibility:** the UV-curing or force-drying top coat take into account your different painting plant requirements
- **Unlimited design options** thanks to free selection of shades of colour and surface effects as well as printability
- **Fulfilment of industry specifications** with adapted sweat resistance (72h)
- **Additional sales opportunities** in a fast-growing market
- **Attractive price/performance ratio**
- **Global availability**



BerlaCare high-end coating system with 72h sweat resistance.

Our aim was to provide a coating system for your peripheral applications in the medical device sector which offers sufficient sweat resistance while at the same time maintaining an extremely high surface performance, from one source, in the proven Swiss quality and at an extremely attractive price.

Test it for yourself.

Why not see for yourself the degree of process reliability with which the new attractively priced BerlaCare high-end system will handle your applications? Order a wet sample and request a quotation for planned projects.

Your personal contact partner.

Aman Noor, Market Segment Manager *Health*, will be happy to provide additional information and personalised advice and can be contacted at aman.noor@berlac.ch.

PROPERTY AND APPLICATION PROFILE OF BERLACARE.

Special features	<ul style="list-style-type: none"> ● Sufficient sweat resistance at 72h ● Single-component base coat to save material and therefore costs ● Option of functionalisation with screen or pad printing ● REACH-compliant coating solution
Substrates	PC/ABS and a number of other common plastics
Areas of application	E.g. hearing aid accessories, diagnostic equipment, oral hygiene equipment, fitness trackers, massage equipment, etc.
Application	2 coats mandatory
System	<ul style="list-style-type: none"> ● Base coat: Berlacryl single-component system, coloured ● Options for top coat: Berlac® 2-component PUR Abrasion Resist clear coat, colourless and transparent Berlac® UV Dual Cure clear coat, colourless and transparent
Delivery form	<ul style="list-style-type: none"> ● High-gloss, satin-gloss or matt ● According to colour chart or customer specification
Drying	<ul style="list-style-type: none"> ● Base coat: 30 min. / 80° C ● PUR top coat: 30 min. / 60 – 80° C ● UV-curing top coat: <ul style="list-style-type: none"> UV-A 1700-2200 mJ/cm² 850-850 mW/cm² UV-B 1900-2300 mJ/cm² 850-950 mW/cm² UV-C 280-350 mJ/cm² 100-160 mW/cm² UV-v 2300-2700 mJ/cm² 1000-1200 mW/cm²

COATING SOLUTIONS – MADE FOR LIFE.

In addition to reliable technology, attractive design and high operating comfort, medical device products must also have surfaces that are highly resistant to mechanical stress and chemical effects and that exclude the ability of microorganisms to multiply and interact with the organism.

Thanks to many years of experience in the industry, Berlac AG is familiar with the specific technical and design requirements in the extremely sensitive medical device sector. With our surface solutions as a guarantee of maximum quality, consistent quality and reliability, you can preclude all risks to the benefit of your end customers.

Whether you are an industrial contract coater, a tier-one or tier-two supplier coating in-house or a brand producer, 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.

Along with seven other brands, Berlac AG based in Sissach near Basel, Switzerland, is part of the Berlac Group, a global group of medium-sized companies dedicated to the development and manufacture of sophisticated solutions for surface finishing, surface protection and colouring plastics.



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