

# BERLASOFT CLEAR COAT



### SOFT-TOUCH SURFACES FOR WARM FEEL, GRIP AND SLIP RESISTANCE

Pleasant to the touch, soft and warm - characteristics rarely associated with plastic or metal surfaces. **Berlasoft** is the ideal solution for the surface finishing of your products to give them a velvety and pleasant feel.

### **VERSATILE APPLICATION**

Whether in consumer design, for watches, jewellery or toys, in the kitchen or bathroom, for medical products or sports and leisure equipment, **Berlasoft soft-touch coatings** give a particularly refined and high-quality appearance.

### **EXCELLENT DURABILITY PROFILE**

**Berlasoft** not only looks and feels good, it is also durable and resistant. It easily resists mechanical stress, cleaning agents and much more. **Berlasoft** is a process-safe

soft-touch clear coat that is suitable for any component geometry.

### AVAILABLE AS A WATERBORNE COATING SYSTEM

**Berlasoft Hydro** has the same properties as **Berlasoft** in terms of tactile feel, durability and resistance. The formulation is low VOC and waterborne.

## YOUR APPLICATION – OUR EXPERTISE

**Berlasoft** gives your materials a matt, velvety finish with a warm, textile character. It is scratch and abrasion resistant.

Berlasoft soft-touch coatings are the ideal choice for those seeking a tactile experience that combines durability, quality, design and comfort.

#### YOUR BENEFITS AT A GLANCE

- Velvety soft and warm surfaces for an elegant and high-quality looking product design
- Distinctive feel and durability with no sticky feel
- Wide range of applications: suitable regardless of component size, geometry and thickness
- Permanent preservation of the high-quality component surface: consistently high adhesion properties and resistance throughout the entire product life cycle
- Extended range of applications: coating of temperature-sensitive substrates possible
- Enhance the vibrancy of strong colours on the substrate

### BERLASOFT - PRODUCT PROFILE

Tested in compliance with	EN ISO 10993-1, Direktive 931421EWG and EN ISO 10993-5 as well as 10993-10
System	2-components system
Gloss levels	matt, nuanced shades possible
Bindersystem	Polyurethane resin
Substrates	Plastics: ABS, PC and PC/ABS For other substrates, prime or pre-coat with Berlac Basecoats
Colours	clear
Special features	<ul> <li>Substrate determines the colour shade</li> <li>good adhesion</li> <li>velvety silk effect, various tactile effects possible according to customer requirements</li> <li>soft to touch</li> <li>not overpaintable or printable</li> <li>good UV resistance</li> <li>suitable for interior use, limited exterior use</li> <li>layer thickness of 40-45 µm required for good adhesion and desired effect</li> <li>very good light fastness and resistance to yellowing</li> </ul>

#### BERLASOFT HYDRO - PRODUCT PROFILE

System	2-components system
Gloss levels	matt, nuanced shades possible
Bindersystem	Polyurethane resin
Substrates	Plastics: ABS, PC and PC/ABS For other substrates, prime or pre-coat with Berlac Basecoats
Colours	clear
Special features	<ul> <li>velvety slip effect</li> <li>soft to touch</li> <li>printable</li> <li>good adhesion to various plastics</li> <li>good resistance to isopropyl alcohol, disinfectants and sebum</li> <li>hydrolysis-stable</li> <li>Substrate determines the colour shade</li> <li>Coating thickness of 40-45 µm required for good adhesion and desired effect</li> <li>Very good light fastness and resistance to yellowing</li> </ul>

### BERLAC AG - FOR THE DECISIVE ADDED VALUE OF YOUR PRODUCTS

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We are founded in 1928, headquartered in Switzerland and a member of the Berlac Group, a globally-active group of companies specialising 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 carbon, aluminium, various plastics or metal, we supply a wide variety of industries such as sports & leisure, automotive, medical technology, mobile communications, telephony, glasses or watches and jewelry.



