

# CANDLE



## DECORATIVE PRODUCT REFINEMENT

Lacquers and colors for candles



We are passionate about transforming surfaces into optical highlights.

We don't do things by half: we live color and individuality. We believe that we can offer our customers a real added value and set standards in decorative product refinements. Our paints and lacquers offer you an almost endless choice of colors and effects that turn every surface into a unique product.

## ▾ Candle lacquers

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System 1106



System 1113



System 1114



System 1115



System 1116



System 1117



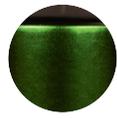
System 1119



System 1121



System 1124



System 1125



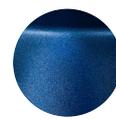
System 1126



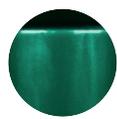
System 1147



System 1159



System 1176



System 1170



System 1174



System 1180



1280 + 1180



1136 + 1137



Decoration

Kaiser offers proven quality and visible added value in decorative product finishing. Highest quality is the focus of our efforts. With continuous improvements and innovations we ensure that we remain what we have been for a long time: World market leader for candle lacquers. We always strive for innovations that are newer, better and more relevant - in short, candle lacquers that inspire and amaze you. Our coatings give your products a breathtaking look.



**We at KAISER have always been driven by our passion: The candle! We see ourselves as a development partner and problem solver for all aspects of candle decoration. For the success of our customers. And with a commitment to the highest quality and professionalism in everything we do.**

### **Solvent-based candle lacquers**

The proven surface refinement, which offers a huge variety of effects, is also available in an unlimited range of colors. The advantages are the short drying time and easy handling.

### **Hydro-based candle lacquers**

Became very popular in recent years. This is due to their safer use and the increasingly stringent emission laws. Once dried, the finish offers many of the characteristics of a solvent based lacquer like the high resistance to scratches and other impacts.

Due to low solvent content, i.e. no safety devices are required during processing and there is no odour nuisance.

### **Decoration**

Candle lacquers for that special touch. Perfect colors for easy processing. From matt to glossy, you can choose from an unlimited variety of colors.





## ▾ Candle colors

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**KAISER candle colors convince by their simple application. Our colors are available as liquiDIP or liquiDYE or pastilles. We have the perfect solution for every application. With our dosing systems, you save money by reducing storage capacities and eliminating remaining stocks. At the same time you never run out of stock.**

### **DIP**

Kaiser KWC-pastilles are dustfree in use and the process. Our liquiDIP colors process at low temperatures. Whichever version you choose, with only a few base colors you can produce almost unlimited color shades.

### **DYE**

Our pastilles are also available for throughcoloring of candles. Dust-free and easy to use. Especially for the use of scents you can easily save money by using liquiDYE due to their low process temperature. Both versions are available as dosing system or as finished color. This offers flexibility like never before.

### **DECO**

With our effect waxes you are able to achieve various surface structures, from structure spraying effect, to ice crystal effect.

## ▾ Additives

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Depending from the application area and the designated use our additives are able to improve light stability, the incorporation ability as well as the combustion behavior.

## CandleApp tested

The further development of our innovative surface finishes is a matter close to our heart. We do not compromise on quality. All our products undergo various test criteria. All our paints and lacquers are now also CandleApp tested. Digital safety with confidence!



## ↳ CandleApp

### Are you ready for something new?

As a supplier to the candle industry, we place the highest value on quality. Before our products are delivered to you, they undergo a large number of tests. When it comes to quality, we make no compromises. Digital measurements are standard practice at KAISER. But we are not satisfied with the standard - driven by the desire to always become better, we have thought about the possibility of measuring the burning behavior of candles fully digital. The idea was born and the name was found: CandleApp.

### Advantages

- ▶ Real time measurement
- ▶ Up to 5 flames in one measurement
- ▶ Measurement of visible flame height
- ▶ Easily determine the burning time of a candle
- ▶ Export of measurement images
- ▶ Export of statistical data (.csv)
- ▶ Export of time-lapse videos
- ▶ project management
- ▶ Automatic calibration

The CandleApp can capture all common candles and candle sizes. Are you interested? Talk to us. We would be pleased to inform you about our starter package and the variable solutions in the use of the CandleApp.

What was supposed to be just an internal test method, quickly developed into a self-runner. Candle manufacturers worldwide showed strong interest in this revolutionary way of measuring candles in real time. Under high pressure we have turned our CandleApp into a digital testing instrument that has gone through many development hours and test phases since the first idea.

## ↘ KAISER liquid colors

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Our liquid colors liquiDIP and liquiDYE for throughcoloring and dipping of candles are characterised by the highest level of product and processing quality. They are unbeatable in terms of efficiency and economy. They offer great savings potential when it comes to energy consumption, raw material management and production.

Efficient dosing system or ready to use liquid color. Our liquid colors fully adapt to your needs. No matter whether you want to benefit from the advantages of dosing technology or prefer to purchase finished colors.

### Manual dosing system

The KAISER dosing system has a number of advantages. With our 9 basic colors, the complete world of colors is at your fingertips. Our online recipe database makes it easier than ever before to generate your color tones. You get access to our workbench and can display your desired color shade conveniently by using our search function. With just a few clicks you are at your destination and can immediately view the recipe. We will also be happy to respond to your color wishes. In our laboratory we adjust colors according to your ideas, exclusively for you.

### Dosing system LC-10

Our solution for a fully automated dosing technology that is specially adapted to the requirements of liquid colors.

### Ready color

We are happy to deliver our liquid colors ready mixed to you. Our quality promise also applies here. Because Kaiser colors, whether for dipping or throughcoloring, meet our quality standards so that you can always rely on a stable color quality.

### Advantages at a glance

- ▶ Minimum set-up times.
- ▶ An optimized production flow
- ▶ No minimum order quantities
- ▶ Processing at low temperatures
- ▶ Full color variety with only 9 basic colors
- ▶ Fast reaction to customer requests
- ▶ Error-free recipe retrieval on site
- ▶ Online recipe management
- ▶ No leftover colors

All our candle colors are **CandleApp tested**



## ▾ Silk-Screen printing

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**Silk-screen printing lacquers from Kaiser have proven themselves over many years, but they are also characterized by innovation. Our proven solvent-based version sets accents on every candle.**

Due to their high product and processing quality, our screen printing lacquers are ideal for decorative finishing of candles. Due to their high covering power and good resistance, they are the optimal prerequisite for a strong appearance.

Anyone who knows us, knows that proven products have never been good enough for us. Since environmental protection is a top priority for us, we are constantly working on new developments that will make the world a little better.

That is why we have developed our new silk-screen printing lacquers on a hydro, odorless basis.

Needless to say that the KAISER quality promise also applies to new products.



## ▾ KAISER dosing system

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**No matter which variant you choose, you are always on the safe side with our KAISER Dosing System. The advantages are obvious:**

- ▶ You can easily adjust any other color from our nine basic colors, quite simply with the recipes supplied, always in consistent color quality.
- ▶ There are no minimum order quantities, you simply produce exactly the quantity you need.
- ▶ Increase your productivity by responding immediately to inquiries and thus reduce your storage costs dramatically.

# CANDLE



**KAISER**<sup>👑</sup>

inspired by innovation

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