

# Enkaustic

Painting with hot wax



## Product substance

The advantage of encaustic paintings compared to pictures painted with oil or watercolours is that the surface does not develop cracks over time, the colours do not fade and the brilliant colouring of the paintings remains the same over the years. Encaustic paint is made of a high quality wax composition, consisting of a combination of bees and carnauba wax in addition to natural wax colour pigments. It complies with all the requirements of EN 71 - 3 and can therefore also be used by children as of 6 years of age, as long as they are being supervised by a parent or adult. These characteristics mean that the colours are also used in occupational therapy, where disabled and sick people come into contact with the materials.

## Painting technique

Encaustic paint is applied with a painting iron or encaustic painting pen, a heating device similar to a soldering iron that can be fitted with a painting tip, paintbrush or a small „cautery“, similar to the painting iron. A couple of special tools are needed to paint modern pictures, such as an Italian palette, scraping knives and small encaustic sponges. Your most important tool is the practical painting iron that was specially developed for this painting technique. It has a comfortable, adjustable handle, so you can transform the painting iron into a useful heating element that is required for certain painting techniques. The easily accessible temperature control allows you to perfectly set the temperature of the iron. The painting iron hot plate is used to colour large surfaces of the painting board as well as for the absorption and folding technique, fine contours are drawn with the metal tip and the sides can be used for the most varied painting techniques.

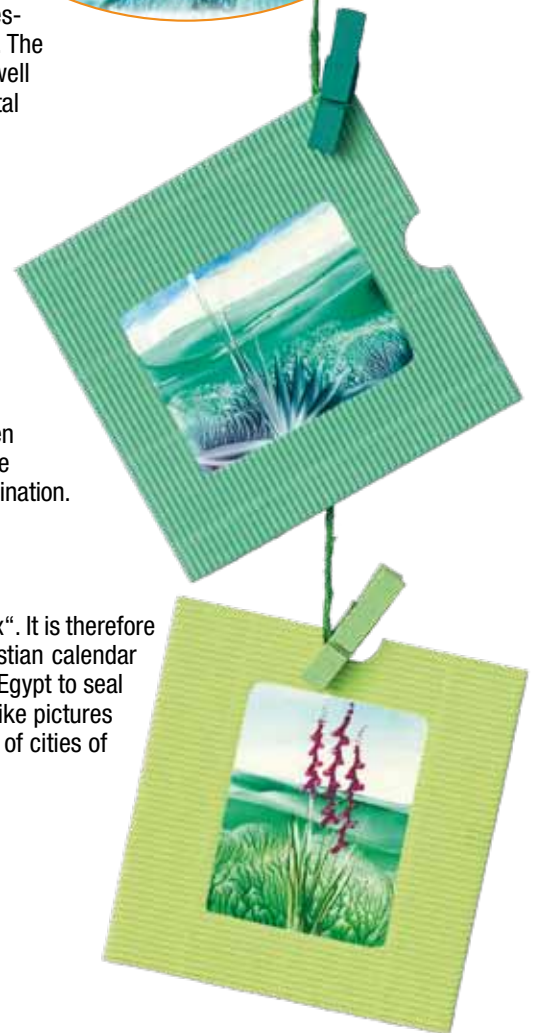
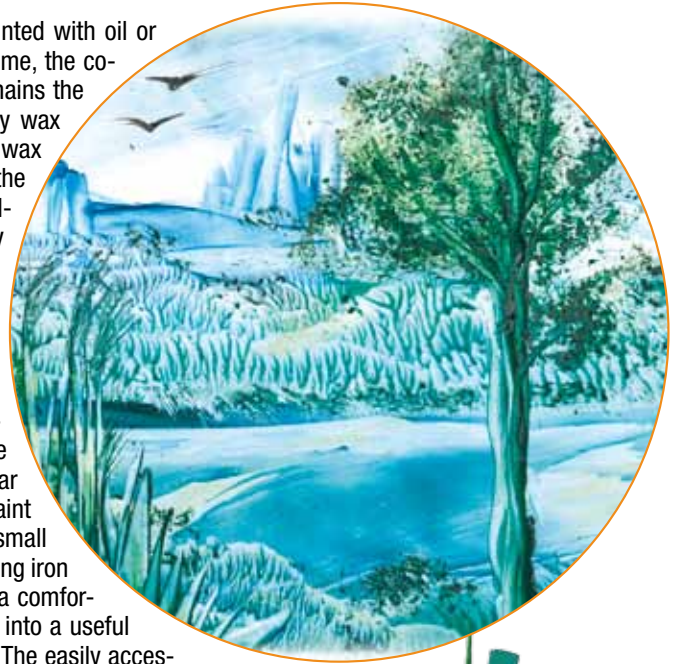
## Using the product

There are three different styles of encaustic painting:

- „Natural“ classic painting technique; landscape painting, flowers and plants.
- „Artistica“ modern painting, usually dealing with architectural and geometric shapes and perspectives.
- „Fantastico“ mainly focuses on playful combinations of figures, shapes and colours. This painting technique is inspiring for children and students. It is also used in occupational therapy, where participants almost playfully create pictures filled with imagination.

## History of encaustic painting

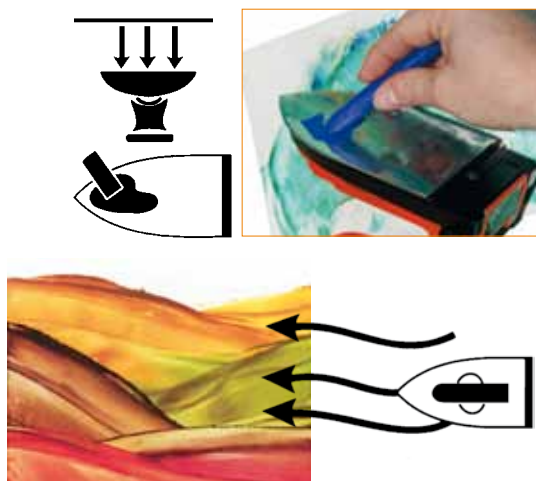
The word encaustic is originally Greek and means „painting pictures with hot wax“. It is therefore one of the oldest painting techniques that was used 700 years before the Christian calendar by the Greeks to make colourful wall paintings. This technique was also used in Egypt to seal the outside of their ships, whereby Romans used the liquid wax to paint fresco-like pictures in halls and baths. Only partial paintings remain in the South of Italy in the ruins of cities of Pompey and Herculaneum, which were destroyed long ago by volcanic ash.



## Painting technique - Quick guide

You need a well-lit work surface. Ensure the painting board is well padded. For most projects you will need a painting iron, different coloured encaustic crayons and a scraping knife. In addition you need kitchen paper or cosmetic wipes to clean the painting iron when you change colour.

Set the temperature control on the painting iron to the middle setting on the scale. You will only discover the right temperature after painting a couple of times - stick to that temperature from then on. Once the metal surface of the iron has heated up, hold it with the hot surfaces pointing upwards (horizontal) and press the tip of the first wax stick onto it. The wax will melt immediately. If it does not melt, you need to increase the temperature of the iron. Important: the molten iron needs to swim on the metal surface like oil. Place the iron on the painting board and move it in a zigzag line. Repeat this procedure a couple of times. The iron needs to pass smoothly over the painting board from one side to the other, so that the wax is distributed evenly. This creates the first coloured layer of your painting.



The next technique is used to add details to the prepared picture. Place the metal plate of the iron on a certain area of the picture and remove it again immediately. This creates a craquelure effect.



Encaustic paintings are made by cleverly combining a variety of encaustic techniques. One of these is the „grass effect“. Move one of the sides of the iron on the prepared painting from the bottom until just under the top, but start lifting it from the surface as of the middle of the painting. Repeating this technique creates a lined structures that look like tufts of grass or shrubs. Perfect the technique by moving the corner of the iron not in a straight line, but in a gentle curve. Hold the iron diagonally to make the lines a bit wider. This creates realistic blades of grass with finely tapered ends.



Another, equally important tool is the scraping knife. It is used for example to add a path to a painting. The surface of the path is simply scraped out of the finished wax painting. This is a technique also used to realistically represent stones and poles.



...so that you can learn about all important techniques, with step-by-step practical applications and information on how to combine them, we offer a practical instruction booklet: „Encaustic - Painting with hot wax“ (05 194).

## Encaustic paints

Painting with hot wax has become a popular hobby all over the world and is also increasingly used for art education in schools. In addition this painting technique has become especially important for therapeutic activities. One of the reasons is that even untalented people can have a positive painting experience after only a short time, motivating them to continue practicing and gaining a lot of happiness and recognition from the activity. Another important factor: the practical round shape of the wax crayons means you have a good grip when working with them. All colours have been modified to have a melting point of 62 to 66°C, allowing you to use them one after the other.

The special flow characteristics of the wax on the special encaustic paper are also important.



## Encaustic paints

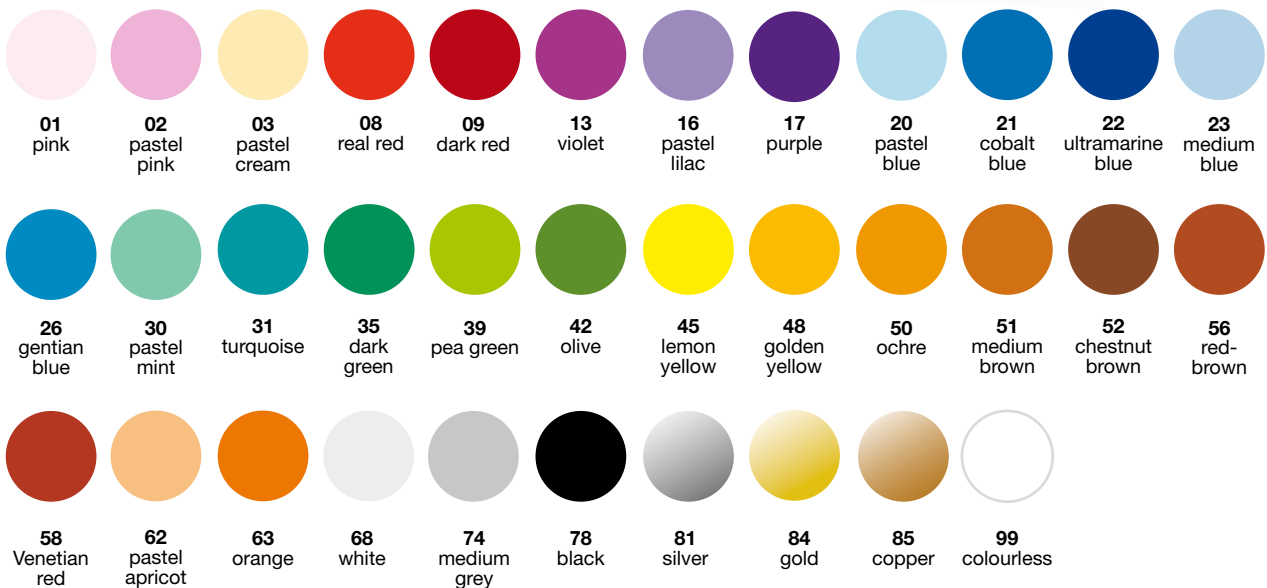
The encaustic paints lie at the heart of this painting technique. They are made out of a high quality wax composition of bees and carnauba wax that has been mixed with particularly lightfast wax pigments. The combination used for the pens is known as „Punic wax“. As the original recipe still has not been discovered, a special encaustic wax was developed that allows you to copy this painting technique perfectly with modern wax components.

All colours have the same melting point between 62 and 66°C. This is important not only for setting the temperature of the painting iron, but also for spreading the colours on the encaustic board and ensures the materials comply with important safety regulations.

The crayons come in many different colours so you can use any colour you wish. In addition experienced artists may mix special colours on the hot painting surface of the iron.

The crayons are 85 mm long with a diameter of 14 mm and weigh 10 g.

Colour consistency: light-proof and UV stable.



81 621	Encaustic paint	SS-package - 1 pc.	PE 6
81 622	Encaustic paint	SS-package - 6 pcs.	PE 3

## Encaustic paint kits

The kits contain 6 encaustic paints to create creative and unusual encaustic paintings.



**81 623**  
„Pastel“

02 pastel pink, 03 pastel cream, 16 pastel lilac, 20 pastel blue, 30 pastel mint, 62 pastel apricot



**81 623.02**  
„basic“

09 dark red, 22 ultramarine blue, 35 dark green, 45 lemon yellow, 68 white, 78 black



**81 623.03**  
„natural“

08 real red, 23 light blue, 39 pea green, 46 golden yellow, 50 ochre, 51 medium brown



**81 623.04**  
„modern-trendy“

01 pink, 13 violet, 17 purple, 26 gentian blue, 31 turquoise, 63 orange



**81 623.05**  
„metallic“

09 dark red, 21 cobalt blue, 35 dark green, 81 silver, 84 gold, 85 copper

81 623	Encaustic paint kit „pastel“	SS-Set with 6 colours	PE 3
81 623.02	Encaustic paint kit „basic“	SS-Set with 6 colours	PE 3
81 623.03	Encaustic paint kit „natural“	SS-Set with 6 colours	PE 3
81 623.04	Encaustic paint kit „modern-trendy“	SS-Set with 6 colours	PE 3
81 623.05	Encaustic paint kit „metallic“	SS-Set with 6 colours	PE 3

## Encaustic paint kits

As the selection is so big, choosing the right colours at the start can be difficult. With this in mind we created three different starter kits, suited to your chosen style (Artist, Natural or Fantasy) and containing colours that are best suited for each kind of painting. Each of these kits contains 14 encaustic crayons in colours suited to your chosen theme.



**81 620.01** „Artist“

09 dark red, 17 lilac, 22 ultramarine blue, 26 gentian blue, 35 dark green, 39 pea green, 45 lemon yellow, 51 medium brown, 63 orange, 68 white, 72 grey, 78 black, 81 silver and 84 gold



**81 620.02** „Natural“

01 pink, 08 real red, 13 violet, 21 cobalt blue, 26 gentian blue, 35 dark green, 39 pea green, 45 lemon yellow, 48 golden yellow, 50 ochre, 52 chestnut brown, 58 dark brown, 63 orange and 68 white



**81 620.03** „Fantasy“

08 real red, 13 violet, 17 lilac, 23 medium blue, 26 gentian blue, 31 turquoise, 39 pea green, 42 olive, 45 lemon yellow, 56 red brown, 78 black, 81 silver, 84 gold und 85 copper

81 620.01	Encaustic paint kit „Artist“	SS-Set with 14 colours	PE 3
81 620.02	Encaustic paint kit „Natural“	SS-Set with 14 colours	PE 3
81 620.03	Encaustic paint kit „Fantasy“	SS-Set with 14 colours	PE 3

## Metallic encaustic paint

From the meltable wax crayons available today that can be used in many varied and effective ways with an encaustic painting pen or with the previously mentioned painting iron at a relatively low melting temperature for the fantastic „encaustic“ painting technique, these paints represent the highest possible standard of chemical development.

Ambitious, perfectly drawn metal effects on paintings required the development of fantastic metallic colours that can be used just like all the others and are covered by a typical, luxurious metal shine once they have cooled. When using these colours, which may be melted with the painting iron hot plate or on the encaustic paper, the temperature of the painting iron should be set to a slightly lower level. The colours are provided in practical disk format measuring 47 x 25 x 9 mm.



10  
lava red



81  
silver



84  
gold



87  
copper

81 631.10	Encaustic metallic paint	SS-package - 1 pc.	PE 6
81 631.81	Encaustic metallic paint	SS-package - 1 pc.	PE 6
81 631.84	Encaustic metallic paint	SS-package - 1 pc.	PE 6
81 631.87	Encaustic metallic paint	SS-package - 1 pc.	PE 6

## Encaustic painting iron (adjustable)

This practical - and brand-new in terms of technology and design - modified painting iron heats up quickly and has an electronic temperature control set by a highly sensitive thermostat; even with constant use the set temperature is maintained. For safety reasons the heating temperature was limited to a maximum of 78°C.

Accessories include a temperature-resistant power cord (130 cm long) which can be plugged into a European safety socket or can be delivered with a special plug for countries such as Switzerland, England and Israel.

The handle of the device is easily removed and can be inserted in the side of the metallic hot plate to transform the painting iron into a practical painting hot plate. The handle is covered in little protective silicon knobs so that the device remains horizontal on your work surface. The equipment is delivered with a detailed instruction manual including all important safety information.

It therefore complies with the following European and international safety requirements: GS, TÜV and CE. The painting iron has a warranty of 24 months.



81 618.DE	Encaustic painting iron 230 V - 180 W with European Schuko plug	SS-Set - 1 pc.	PE 3
81 618.CH	Encaustic painting iron 230 V - 180 W with Swiss plug	SS-Set - 1 pc.	PE 3
81 618.GB	Encaustic painting iron 230 V - 180 W with UK plug	SS-Set - 1 pc.	PE 3
81 618.IL	Encaustic painting iron 230 V - 180 W with IL	SS-Set - 1 pc.	PE 3

## Encaustic painting pen 230 V - 5 W

Detailed images and elegant effects require the use of this electrically heated „painting pen“. The application of this painting equipment that looks like a soldering iron and has an electronic heating system can be extended with a number of encaustic tools. This makes the range of application and possibilities for using this fantastic painting technique even bigger and more interesting.

Only advanced users and artists should work with a painting pen to make even more detailed pictures and works of art. The device has a thermostat to ensure a constant heating temperature of 68 - 70°C. It is delivered together with a painting and drawing tip and a practical stand.



81 601	Encaustic painting pen 230 V - 5 W with European Schuko plug	SS-Set - 1 pc.	PE 3
81 601.CH	Encaustic painting pen 230 V - 5 W with Swiss plug	SS-Set - 1 pc.	PE 3
81 601.GB	Encaustic painting pen 230 V - 5 W with UK plug	SS-Set - 1 pc.	PE 3
81 601.IL	Encaustic painting pen 230 V - 5 W mit IL plug	SS-Set - 1 pc.	PE 3

## Encaustic hot painting tip

The most important tool for the encaustic painting pen is this small painting tip that can draw especially fine lines like an ink pen. This is especially useful for inscriptions, signatures and diagrams. The tip has a narrow slit, through which the liquid wax that was added previously (tip 35 mm long) flows to the image surface.



81 607	Encaustic hot painting tip narrow - 35 mm long	SS-Set - 1 pc.	PE 6
--------	--	----------------	------

## Encaustic hot paint brush

With the small hot paint brush the liquid hot wax can be used like liquid paint. This means the range of application of encaustic painting becomes even more extensive, which especially professional artists will discover when painting their pictures.

The hot paint brush is made of small elastic wires made of electrolyte copper combined like a paint brush and that have the excellent heat distribution properties required for applying small amounts of colour to the surface of the painting. The long hot paint brush can also be used as a „paint tug“ to draw wide lines or to add leaves and blossoms.



81 605	Encaustic hot paint brush short - 41 mm	SS-Set - 1 pc.	PE 6
81 606	Encaustic hot paint brush long - 47 mm	SS-Set - 1 pc.	PE 6

## Encaustic cautery

Cauteries have the same function as the painting iron. They are also „heated“ but are smaller and therefore allow you to add clever details to your pictures. The wide edges can be used to pull or scrape and remove the wax colour. You should have a small selection of different cautery at hand. This will allow you to experiment with a wide range of applications.



81 608	Encaustic cautery „square 12 x 12“	SS-Set - 1 pc.	PE 6
81 609	Encaustic cautery „triangular small 14 x 10“	SS-Set - 1 pc.	PE 6
81 610	Encaustic cautery „triangular long 17 x 25“	SS-Set - 1 pc.	PE 6
81 611	Encaustic cautery „round 24 Ø“	SS-Set - 1 pc.	PE 6
81 612	Encaustic cautery „teardrop-shaped small 13 x 36“	SS-Set - 1 pc.	PE 6
81 613	Encaustic cautery „teardrop-shaped large 20 x 36“	SS-Set - 1 pc.	PE 6

## Encaustic cautery - Product range

These sets contain three easily combinable cauteries, that can be inserted into the encaustic painting pen (81 601).



81 614	Encaustic cautery „square, round, teardrop-shaped small“	SS-Set - 3 pcs.	PE 6
81 615	Encaustic cautery „triangular small + long, teardrop-shaped large“	SS-Set - 3 pcs.	PE 6

## Scraping knives

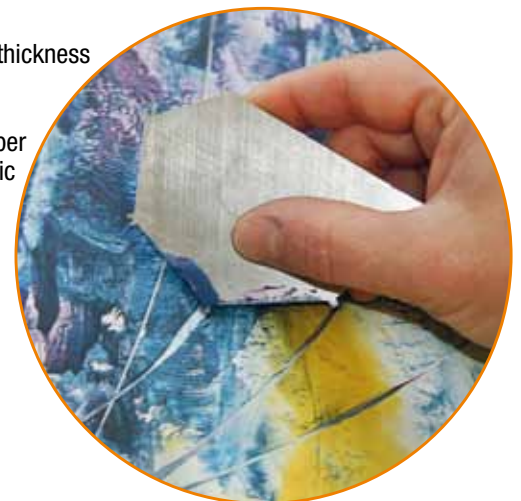
The scraping knives have a scraping edge that allows you create lines of varying thickness when partially removing already applied wax layers.

The „fine“ scraper is used for fine lines up to a width of 4 mm. The „wide“ scraper can be used to create wide paths and bands. Both scrapers are indispensable basic tools for experienced encaustic painters.



breit

fein



81 616	Scraping knife I fine	SS-Set - 1 pc.	PE 6
81 617	Scraping knife II wide	SS-Set - 1 pc.	PE 6



## Paletta

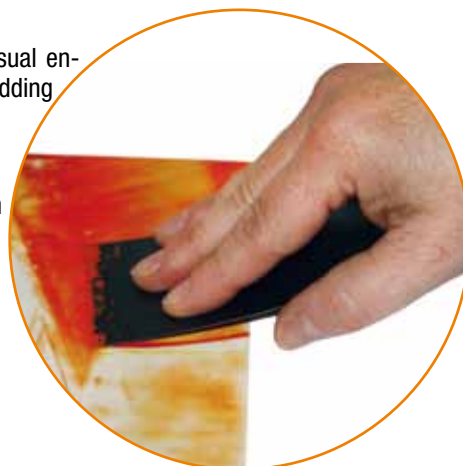
These small, elastic and very practical scraping tools are perfect for creating unusual encaustic pictures. In general the paletta is used to create geometrical effects, such as adding structure to house fronts and plough lines to fields.

The kit contains 4 different scraping tools:  
2 smooth paletta 30 and 50 mm wide , as well as 2 ridged paletta 30 and 50 mm wide each.



flat

toothed



81 619 Paletta (4 different types)

SS-Set - 1 Set

PE 6

## Encaustic sponge

This inconspicuous sponge is an important tool for effectively designing particularly beautiful encaustic paintings, as it can be used to create special effects. It can be used, for example, to lighten a completed painting. Just wipe or dab at the liquid wax with the sponge. This means you can create frizzy leaves (foliage), blossoms (carnations) or the uneven surface of the countryside.

A special technique involves dipping the sponge into wax spread over the painting iron turned into a hot plate and then applying the wax to the surface.



81 604 Encaustic sponge 45 x 25 x 25 mm

SS-Set - 2 pcs.

PE 6

## Encaustic painting boards

High quality, white, chlorine-free chromo duplex board to which a thin casein layer (egg white) has been added. This guarantees the hot wax adheres well to the surface of the board. The casein layer also means that the wax can spread easily and smoothly over the board.



81 650



81 651  
81 652



81 653  
81 654



81 655  
81 656

81 650 Encaustic painting board with 24 boards A 7 + 6 pcs. A 6

SS-Set

PE 6

81 651 Encaustic painting board with 24 boards A 6

SS-Set

PE 6

81 652 Encaustic painting board with 120 boards A 6

SS-Set

PE 3

81 653 Encaustic painting board with 12 boards A 5

SS-Set

PE 6

81 654 Encaustic painting board with 120 boards A 5

SS-Set

PE 6

81 655 Encaustic painting board with 12 boards A 4

SS-Set

PE 6

81 656 Encaustic painting board with 120 boards A 4

SS-Set

PE 3

### Present box made of encaustic board

Not only the encaustic painting can be hand-made. What about a small pre-cut box made out of encaustic board that is ideal for applying a wonderful encaustic painting, turning it into a valuable and very luxurious looking gift box. The boxes are delivered flat and pre-cut. This means applying the encaustic wax is like painting a picture.

Connecting the ends of the box at the end is easy, as double-sided sticky flaps have been added to the sides. This means the box can be covered with wax while painting, as the top layer of the flap is pulled off before you put the box together.



**81 661**  
Encaustic gift box „Stars“  
70 x 60 mm



**81 662**  
Encaustic gift box  
„Blossom“ 90 x 70 mm



**81 663**  
Encaustic gift box  
„Petite“ 82 x 28 mm

04 621	Encaustic gift box „Stars“	70 x 60 mm	PE 6
04 622	Encaustic gift box „Blossom“	90 x 70 mm	PE 6
04 623	Encaustic gift box „Petite“	82 x 28 mm	PE 6

### Encaustic coating glaze

You should really avoid adding a glaze to pictures painted with hard wax, as the wax surface is hard and weather-proof. However this protective glaze might be useful as it protects the image from mechanical wear and tear, which might be important for a brooch, for example. Using this glaze also highlights the structured surface of the painting, giving the image a structured appearance and making it look even more interesting.

Shine levels: .98 semi matte and .99 shiny with 50 ml



81 641.98	Encaustic coating glaze semi matte	50 ml	Plastic pot	PE 6
81 641.99	Encaustic coating glaze shiny	50 ml	Plastic pot	PE 6

### Encaustic student kit (starter kit)

This interesting starter kit includes all material required for the classic painting technique with hot wax: „encaustic“

Along with a detailed step-by-step instruction manual, which carefully introduces and describes all the important techniques of encaustic painting, the kit also includes all materials and tools you will need.

- 1 encaustic painting iron 230 V - 180 W
- 1 encaustic scraping knife
- 5 sheets encaustic board A 5
- 10 sheets encaustic board A 6
- 10 sheets encaustic board A 7
- 6 encaustic painting pens in the following colours:  
real red, medium blue, pea green, golden yellow, white and black
- 1 detailed instruction manual (D,GB,F, IT)



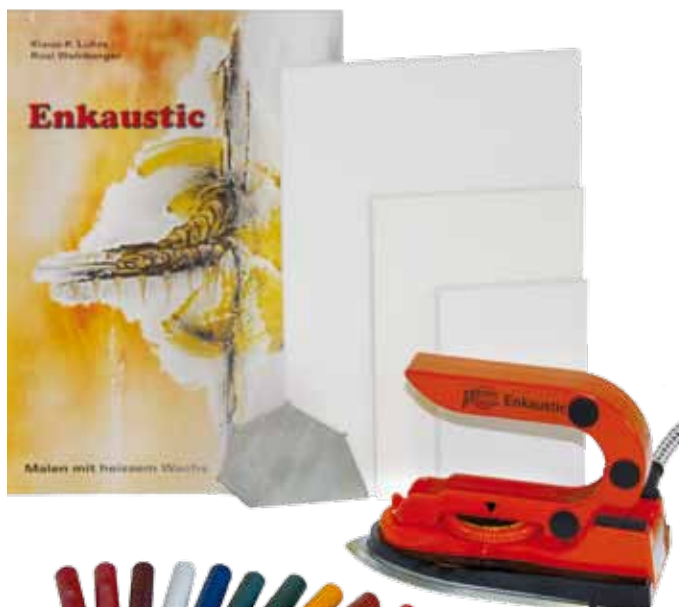
81 603.DE	Encaustic student kit - Beginner kit		PE 3
81 603.CH	Encaustic student kit - Beginner kit		PE 3
81 603.GB	Encaustic student kit - Beginner kit		PE 3
81 603.IL	Encaustic student kit - Beginner kit		PE 3

## Encaustic tool kit

Encaustic is a painting technique that does not require a large investment. This is why this carefully designed starter kit contains all material and accessories you need to start painting your first pictures. This kit includes a detailed instruction manual, which quickly gives you a step-by-step introduction and presentation of all important techniques.

Contents:

- 12 Encaustic paints:
  - real red, dark red, violet, medium blue, gentian blue, turquoise, dark green, golden yellow, medium brown, orange, golden and colourless
- 1 encaustic painting iron 230 V - 180 W
- 1 encaustic scraping knife
- 10 sheets encaustic painting boards - size A5
- 10 sheets encaustic painting boards - size A6
- 20 sheets encaustic painting boards - size A7
- 1 book „Encaustic - Painting with hot wax“

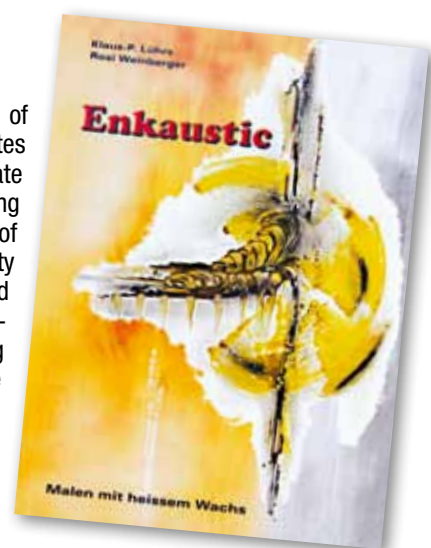


81 600	Encaustic tool kit (german edition)	PE 2
81 600.CH	Encaustic tool kit (german edition)	PE 2

## „Painting with hot wax“ (Klaus-P. Lühns/Rosi Weinberger)

The traditional painting technique known as „encaustic“ is easy to learn and consists of seven basic techniques that can be combined individually and on their own. This creates unique paintings preferably of flowers, trees and landscapes. Of course you can also create modern images, dominated by geometric elements. The third option is to use this painting technique to create unusual fantasy objects that specifically highlight the unique nature of this painting technique. Another great feature is that even beginners usually paint pretty pictures when they start using hot wax and you will be so happy about your unexpected success that you will be very motivated to continue. The book gives you step-by-step instructions on all encaustic painting techniques, including coloured examples of the folding and absorption effect, grass function, scraping paths, stones and poles, explains the use of the cautery, the hot plate, palette and the tissue technique. As you gain experience you will paint pictures that are not only amazing, but also fascinating.

120 pages - over 60 coloured images and illustrations „Painting with hot wax“.



05 194	Encaustic „Painting with hot wax“ (German edition)	instruction manual	PE 6
--------	--	--------------------	------



**CREARTEC®**

trend-design-gmbh

Lauenbühlstrasse 59

DE 88161 Lindenberg/Allgäu

Tel. 00 49 83 81/80 74 00

Fax 00 49 83 81/80 74 0-10

E-mail: info@creartec.info

ISBN: 978-3-939903-20-8

05 193



DE: 1,50 €

AT: 1,60 €

CH: 1,70 CHF