

The Original Wax Sheet

Dental Waxes

and their application (without denture prosthetics) Additional information, alternative application

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WAXES FOR CROWN & BRIDGE TECHNIQUES

i An important focus is our wax production. We are among the wax manufacturers with the largest product range. In our house suitable waxes have been developed over the years for almost every application in all areas and many of them presented as novelties. Our extensive choice of dental waxes has been put up to meet the requirements of dental technology.

Spot checks and final product inspection, as well as the use of especially selected raw materials ensure the high quality of our dental waxes.

All cone-shaped S-U-WAXES can be attached to one another, to form an individual set. Each cone is protected against contamination by a transparent cap.

S-U-MODELLING-WAX, blue *hard*



Especially suitable for the waxing of occlusal surfaces and the shaping of crown walls as well as the building up of bridge pontics for acrylic and porcelain veneers.

It distinguishes by its high surface density. The opaque, strong colouring makes it easier to determine the contours while modelling.

Cone 45 g. Solidus 147°F (64°C).

item no. 60 000 01

S-U-MODELLING-WAX, green *medium-hard*



A smoother, medium-hard quality of our approved S-U-MODELLING-WAX, blue (hard) for the casting technique featuring the same excellent physical treatment properties.

Due to its minor hardness this wax presents improved breakage stability and may be used for all the procedures of the casting technique.

Cone 45 g. Solidus 135°F (57°C).

item no. 60 000 11

S-U-MODELLING-WAX, grey *improved composition*



O-grey

A-grey

For the same application area as the S-U-MODELLING-WAX blue, while being either organic or anorganic. The S-U-MODELLING-WAX-O, grey is purely organic, burns without leaving residues, and therefore it is also suitable for all-ceramics.

The S-U-MODELLING-WAX-A, grey, on the other hand, is slightly opaque and has also excellent modelling properties.

Cone 45 g. Solidus 147°F (64°C), for both.

O-grey
A-grey

item no. 60 000 31
item no. 60 000 21

WAXES FOR CROWN & BRIDGE TECHNIQUES

S-U-UNDERLAY-WAX



Is to be used especially for the forming of cervical margins of crowns, onlays and inlays.
It is a soft casting wax, which shows almost no contraction.
Applied to margins of crowns after waxing, it guarantees precise margin seals.

Cone 45 g. Solidus 150°F (66°C).

item no. 60 040 01

S-U-TRANSPA-WAX, grey *medium hard*



The base for S-U-INLAY-WAX, grey. A casting wax with excellent physical properties, due to its especially high-quality raw materials. Excellent fluidity, does not lift off, contracts to the moistened surface. Especially suitable as underlay wax for inlays or for crown borders. Because of organic colouration it burns totally without leaving any residues. Translucent when in liquid state, therefore eventual bubbles or contaminations are well visible during the modelling process. Preparation margins and solidifying phase are well perceptible.

Grey colouration, for lowest possible physiological strain on the eyes.

Cone 45 g. Solidus 138°F (59°C).

item no. 60 029 01

S-U-INLAY-WAX, grey *hard*



For the chewing surface design. Physical features are similar to those of S-U-ESTHETIC-WAX-O. Burns without leaving any residues, therefore it is suitable for glass ceramics.

Cone 45 g. Solidus 142°F (61°C).

item no. 60 028 01

S-U-INLAY-WAX, dark green



The ideal wax for the modelling of inlays, onlays and three quarter crowns. Its special characteristic is that it does not withdraw, i.e. lift off the edges while solidifying. The somewhat smoother winter quality distinguishes by excellent flowing and carving properties.

Cone 45 g. Solidus Summer 135°F (57°C). Solidus Winter 131°F (55°C).

Summer
Winter

item no. 60 020 01

item no. 60 025 01

WAXES FOR CROWN & BRIDGE TECHNIQUES

S-U-SECONDARY-WAX, dark blue



Especially developed for the production of secondary pats for telescope crowns, precision attachments and individual attachments. It has the unique characteristic of remaining stuck to the metal during solidification, which is due to the exact harmonization of temperature and hardness of the wax. No streaking during further wax applications.

Cone 45 g. Solidus Summer 143°F (62°C). Solidus Winter 138°F (59°C).

Summer
Winter

item no. 60 010 01
item no. 60 015 01

S-U-MILLING-WAX, red *hard*



This milling wax is a harder version of the S-U-MODELLING-WAX, blue. It is very suitable for the use with electrically heated instruments, such as in building up the primary sections of telescopic crowns. Due to the hardness of this wax it is also well suited when using rotating instruments.

Cone 45 g. Solidus 146°F (63°C).

item no. 60 030 01

S-U-MILLING-WAX, blue *extra hard*



This especially hard version to the S-U-MILLING-WAX red (hard) is manufactured according to a different recipe. It is organically coloured and has a high synthetic content, enabling homogeneous application. Its extreme surface density achieves excellent splinter removal when working with rotating instruments.

Cone 45 g. Solidus 150°F (70°C).

item no. 60 033 01

S-U-STICKY-WAX C+B



This wax is particularly suitable for the connection of objects before soldering. Its brittleness when in cool state prevents the change of the position (distortion) of individual parts.

Cone 45 g. Solidus 170°F (77°C).

item no. 60 045 01

WAXES FOR CROWN & BRIDGE TECHNIQUES

S-U-CAVIPLANE-WAX



For the use of quick blocking-out of cavities in plaster dies. Its high melting temperature of approximately 250°F (120°C) makes it possible – after using the usual die lubrication – to add modelling wax or to make a coping with the dipping or adapting method, without merging with the corresponding wax.

Cone 45 g. Solidus 185°F (85°C).

item no. 60 035 01

S-U-GNATHO-WAX-O



Developed especially for gnathological waxing techniques. It distinguishes by excellent fluidity and a high strength value. Repeated heating does not lead to changes in its crystalline structure, which guarantees continuous working. With this wax there is absolutely no tensional deformation even of built-up occlusal surfaces with unusually large cross-sections.

Cone 45 g. Solidus 147°F (64°C), for all four of them.

blue	item no. 60 050 01
red	item no. 60 051 01
green	item no. 60 052 01
yellow	item no. 60 053 01

S-U-GNATHO-WAX-A *as per Polz*



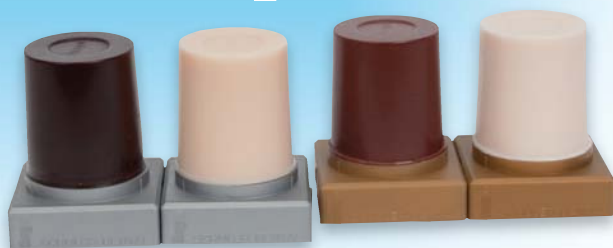
This is a wax for the waxing up technique. It presents excellent physical properties and is easy to work with. Due to its inorganic colouration, the wax seems to be opaque, even when in liquid state, which facilitates its application and makes it easier to keep control of the wax-layer's thickness.

Cone 45 g. Solidus 135°F (57°C), for all four of them.

blue	item no. 60 055 01
red	item no. 60 056 01
green	item no. 60 057 01
yellow	item no. 60 058 01

WAXES FOR CROWN & BRIDGE TECHNIQUES

S-U-ESTHETIC-WAXES-O and -A *as per Polz*



Distinguished by low contraction, improved flowing and carving properties and a high surface density. S-U-ESTHETIC-WAX-O burns without leaving residues, therefore it is most suitable for glass ceramic castings. S-U-ESTHETIC-WAX-A contains a min. share (<1 vol %) of inorganic substances, which make the wax seem to be opaque even when it is liquid. An exact dosage of the wax quantity and its precise application are thus facilitated. Though it is not suited for castable glass ceramics.

Cone 45 g. Solidus 124°F (51°C).

S-U-ESTHETIC-WAX-O brown	item no. 60 060 1
S-U-ESTHETIC-WAX-O beige	item no. 60 061 1
S-U-ESTHETIC-WAX-A brown	item no. 60 065 1
S-U-ESTHETIC-WAX-A beige	item no. 60 066 1

S-U-WAX-BEADS



These waxes ensure a quick and exact working, since the beads allow an exact dosage of the desired wax quantity when picking them up. Especially when used in connection with S-U-ELEKTRO-KULI, see *page 3*. The waxes correspond in quality to the well-tried and tested cone-shaped modelling waxes:

S-U-WAX-BEADS blue, hard corresponds to S-U-MODELLING-WAX blue, hard. Solidus 147°F (64°C).

S-U-WAX-BEADS green, medium hard corresponds to S-U-MODELLING-WAX green, medium hard. Solidus 135°F (57°C).

S-U-WAX-BEADS beige corresponds to S-U-ESTHETIC-WAX-O beige. Solidus 124°F (51°C).

S-U-WAX-BEADS grey corresponds to S-U-INLAY-WAX grey, hard. Solidus 142°F (61°C).

blue hard, box 125 g	item no. 60 000 7
green medium hard, box 125 g	item no. 60 003 7
beige, box 125 g	item no. 60 000 4
grey, box 125 g	item no. 60 000 5

S-U-PICUP *Dispenser for Wax-Beads*

The attractively designed and practical wax dispenser is directly screwed onto the wax beads' container and thus the wax remains dust-free.

Dispenser only, without wax.

item no. 40 170

