

SHERAPLAST

INSTRUCTION FOR USE

Light-curing modelling resin

Indication

Light-curing modelling resin for the modelling of telescopic and conical crowns, milled and attachment elements, inlays and onlays, individual implant structures and bars, model casting parts, crowns and bridges for pantographic transfer.

2. Product description

SHERAPLAST burns without leaving any residue and can be polymerised with conventional light devices without any problems.

Finally, the modelling can be supplemented with conventional waxing.

3. Composition

Preparation made of acrylic resin and initiators

4. Application

4.1 Modelling

Remove the cap and attach it for an accurate modelling of an intraoral tip. Carry out the desired modelling in layers not exceeding 1 mm and harden the layers for 10 seconds with hand-held light device or for a minute in a light device. The polymerisation of layers above 1 mm may lead to incomplete hardening and stresses, so that this way the exact form of the casting parts is not guaranteed.

Close the dosing syringes again after each use.

Important

Remove the inhibition layers on the surface only after completion of the work; it guarantees an optimal bonding of the layers with each other and prevents stresses in the modelling resin. For achieving optimal casting results, we recommend the removal of inhibition layer with SHERALÖFFELFLUID. In case of large-volume work, the modelling should be supplemented with a wax coating.

4.2 Polymerisation

SHERAPLAST can be hardened in conventional light units with a spectrum of 320 – 500 nm. The hardening takes place without vacuum. Average polymerisation times are:

- 90 sec with stroboscope devices
- 2 mins in devices with halogen lamps
- 3.5 – 5 mins in devices with UV-A lamps

Please note that the hardening time depends primarily on the emission performance of the lamps used. Correct maintenance as well as regular replacement of lights contributes to the constant hardening. Please follow the instructions of the respective device manufacturer as well.

5. Warning

Please note the expiry date. After use close the containers tightly and keep away from children.

6. Health warning

In some cases, the components of the resin may cause allergy.

7. Storage instructions

Do not store above 30°C.
Avoid direct sun light.

Guarantee

SHERA Werkstoff-Technologie GmbH is EN ISO 13485 certified and guarantees excellent product quality using a comprehensive quality assurance process. Our user recommendations are based on the benchmark values obtained at our test laboratory. These values can only be guaranteed when adhering to the listed processing phases. The user assumes the responsibility for the processing of the product. We assume no liability for incorrect results as SHERA has no influence over how the product is processed after manufacture. Possible compensation claims are limited solely to the value of our product.

Serious incidents must be reported to SHERA Werkstoff-Technologie GmbH as well as the competent authorities.

