

Base plate wax

(Modelling wax / Hard wax / Plasti wax / Spacer wax / Pallete wax)

INTENDED USE:

Fabrication of occlusal rims, Spacer to protect the relief areas and to establish the initial arch form in the construction of complete dentures, fabrication of trial denture base in the process of making complete or partial dental prosthesis, production of gypsum casts, non metallic denture bases, registering of jaw relations, and laboratory work.

COMPOSITION:

Blend of natural and artificial waxes & Pigments

PRODUCT DESCRIPTION:

1. It is a type 2 low-fusing wax used for indirect wax technique. It is made of low-molecular-weight ester of fatty acids derived from natural or synthetic components, such as petroleum derivatives, that soften at a relatively low temperature (45-55°C).
2. The wax does not fragment into flakes when molded after softening, and provides a framework for registering of jaw relations and arrangement of the prosthetic teeth.
3. The wax attains a plastic state at room temperature, hence during the trials the teeth do not get displaced from their defined layout as per the patient's jaw model under the ideal working pressure of try in models.
4. The wax melts out during the process of burnout / dewaxing to create the mold space into which the acrylic is filled for making the final denture prosthesis.

PROCEDURE & PRODUCT HANDLING:

1. The wax can be softened to use in the desired application by dipping the wax sheet in warm water or holding it over direct flame.
2. The wax sheet can be folded into the desired thickness to fabricate the occlusal rim for Jaw relation.
3. The wax is melted using a hot wax knife and can be spread on the dry gypsum model to create the spacer of desired thickness.

CAUTION / WARNING:

1. Device to be used by a qualified dentist or dental technician only.
2. Hot wax can cause burning of the skin – avoid contact of hot wax with skin (safety clothing if necessary). Inhalation of hot wax vapours should be avoided.
3. Wax should be inserted into patient mouth only after temperment and only for short durations avoid continuous contact at hot temperatures.

PRECAUTIONS:

1. Avoid prolonged or repeated contact of hot wax with skin (allergic contact dermatitis), and avoid contact with eyes. Avoid inhalation of wax fumes. Do not take internally.
2. **Eye contact:** if the product comes in contact with eye, it may cause irritation. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
3. **Skin Contact:** if the hot wax comes in contact with skin, it may cause skin sensitization, if contact with skin occurs immediately wipe off thoroughly with cotton and alcohol and then wash well with soap and water. If skin rash and sensitization or other allergic reaction occurs discontinue use and seek medical attention.

CONTRAINDICATIONS:

It should not be used with patients who have a history of severe allergic reaction to any of the components.

INTERACTIONS WITH OTHER DENTAL MATERIALS:

No such Reactions Noted . Kindly communicate and inform manufacturer in details of any instance.

ADVERSE REACTIONS:

No such Reactions Noted . Kindly communicate and inform manufacturer in details of any instance.

STORAGE CONDITIONS:

1. Keep Away from Direct Sunlight,
2. Keep locked up and out of the reach of children.
3. Store at a temperature between 10°C to 40°C
4. Shelf life not affected after opening if stored in a cool dry place.

DISPOSAL CONDITIONS:

Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel.

Manufactured by:

Shiva Products

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CE

Revision	05
Date	26-12-2020

These instructions for use should be kept for the duration of product use.



Symbol for "BATCH CODE"



Symbol for "USE BY"



Symbol for "NON STERILE"



Symbol for "CONSULT INSTRUCTION FOR USE"



Symbol for "CATALOGUE NUMBER"



Symbol for "KEEP DRY"



Symbol for "EUROPEAN COMMUNITY AUTHORIZED REPRESENTATIVE"



Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"



Symbol for "KEEP OUT OF THE REACH OF CHILDREN"



Symbol for "MANUFACTURER NAME & ADDRESS"



Symbol for "TEMPERATURE LIMITATION"



Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.