

Instructions for use

Basing Resin (Self-Curing Resin for individual tray and base plate)

【Intended purpose & clinical benefits to be expected】

This is a self-curing resin for making base plates and individual trays used when making dentures. It is harder than a base plate made of wax, so there is no risk of deformation. It also provides a more precise impression than ready-made trays.

【contra-indications】

Do not use in patients with a history of hypersensitivity to this material or methacrylic acid monomers, such as rash or dermatitis.

【Performance characteristics】

- Hardening Time: Normal 5min, Slow 7min
- Color difference: Reflection $\Delta E \leq 4$
- Non-adhesiveness offers moulding by spatula or fingers possible.

【Directions for Use】

(Individual tray)

1. Pressing paraffin wax on the plaster model to eliminate undercut part for impression.
2. Mixing powder and liquid for 20 seconds scaled by attached cup.
The standard mixture quantity is cut-filled powder of attached spoon to 4-graduated liquid of attached syringe. (Powder 10g : Liquid 3.5ml)
3. Hard-to-stick condition of mixed resin would be coming up when around 20 seconds passed after mixing, then extend it that is like a sheet of approximately 2mm thickness by your hand or using polyethylene sheet.
4. Pressing extended resin onto the model, then shaping up.
5. Trim off the surplus margin portion by graver or other some kinds.
If the retain holes are needed, use pointed grinder.
6. As for tray handle, apply the Basing Resin Liquid as adhesive.
7. Take the resin off from the plaster for finishing process after complete polymerization.

(Base Plate)

1. Spreading separator (YAMAHACHI's "Apollon Sep") on the plaster model.
2. Make roughly jaw shape with 1.5mm thickness.
3. Pressing extended resin from center of model to margin area without air bubble.
4. Cutting off the extra margin before the complete polymerization.

【Caution】

1. Precise measuring of powder and liquid is necessary.
2. Liquid is inflammable. Use of fire strictly prohibited.
3. Store the liquid cold and dark place with tightly closed up bottle.
4. Don't touch liquid directly. In the case of skin contact, wash it off with plenty of water and adequate soap.
5. In the case of eye contact, wash off thoroughly with plenty of water immediately then consult doctors.
6. It can only be used by dentists and dental technicians.

【Important Note】

1. Should the patient show any symptoms of hypersensitivity stop using the material and immediately consult a doctor.
2. Should the laboratory technician show any symptoms of hypersensitivity stop using the material and immediately consult a doctor.
3. Do not use on patients who have experienced any previous hypersensitivity, such as rashes, dermatitis or itchiness due to methacrylic monomers.
4. Laboratory technicians, who have experienced any previous hypersensitivity, such as rashes, dermatitis or itchiness due to methacrylic monomer, are advised to use gloves and not to touch the material directly.
5. (To the user and/or patient) Any serious incident that has occurred in relation to the device should be reported to the manufacturer, and the competent authority of the Member State in which the user and/or patient is established.

【Storage】

- Store in a cool, dark place.
- Do not leave the product in a warm place (e.g., near a stove or in direct sunlight).
- The use and storage area shall be equipped with a fire extinguishing system.
- Store in a place where fire is strictly prohibited and do not store in large quantities in one storage area.
- Avoid direct sunlight during storage and transportation.
- Properly store and manage so that only authorized personnel can access.

【Expiry date】

EXP.XXXX-XX indicates the expiration date XXXX year XX month.

【Disposal information】

Remaining stocks must be disposed of according to the corresponding national legal requirements.

**【Potential Hazard】**

This product may cause allergic reactions such as rashes and dermatitis.

**【Manufactured by:】**

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