

BencoDental PROVISA PLUS

TEMPORARY CROWN & BRIDGE MATERIAL

Carefully read instructions prior to use

Product description:

PROVISA PLUS Temp C&B Material is a fluorescent cold polymerizing paste-paste system for the production of temporary crowns, bridges, inlays and onlays.

PROVISA PLUS Temp C&B Material consists of base paste and catalyst paste.

Indications:

PROVISA PLUS Temp C&B Material is indicated for the fabrication of temporary crowns, bridges, inlays and onlays.

Contraindications:

PROVISA PLUS Temp C&B Material contains methacrylates, amines, terpenes, benzoyl-peroxide, BHT. **PROVISA PLUS Temp C&B Material** should not be used in case of known hypersensitivities (allergies) to any of these ingredients.

Instructions:

Insert the **PROVISA PLUS Temp C&B Material** cartridge into a compatible dispenser with a suitable piston. Due to technical reasons, slight differences in the filling level between both cartridge chambers may occur. In this case, remove cartridge cap and squeeze out the material until it is delivered evenly from both chambers. Then, insert a mixing tip type 6 and lock with a 90° clockwise turn. By pressing the lever, the material is extruded and automatically mixed in the correct ratio.

The warranted product characteristics can only be achieved when using the supplied original mixing tips, which are also available as accessories.

Do not remove the mixing tip from the cartridge after use. Replace the used mixing tip with a new one just before the next application. Check the cartridge opening to ensure material flowability when changing the mixing tips.

Application:

Level out any undercuts in the preparation. Use only eugenol-free cements.

In cases where no prefabricated crowns or similar restorations are used, prepare an impression by levelling undercuts and cutting drainage channels.

If the wall of the temporary restoration is too thin, enlarge the impression, especially removing septums in the interdental embrasures. Then clean and air dry the impression.

Apply **PROVISA PLUS Temp C&B Material** directly into the impression. Do not overfill.

PROVISA PLUS Temp C&B Material attains an elastic phase after 1 - 1.5 min from beginning of mixing (approx. 0.5 - 1 min after inserting into the mouth).

Remove the temporary from the mouth no later than 1.5 min (elastic phase) after mixing, to ensure a trouble-free removal.

The setting process can additionally be monitored by checking the excess material in the mouth.

The setting time of non-used material (in mixing tips) cannot be compared with the setting time of the material in the mouth.

At a room temperature of 73°F (23°C) and 50% humidity, working times are as follows:

min:s 0:00	min:s 0:30	min:s 1:00	min:s 1:30	min:s 4:00
application in the mouth	setting in the mouth	removal	complete setting	finishing

Slight differences may result from variations in room temperatures.

After approx. 2 - 3 min, remove the temporary from the impression and wipe dry. If necessary, use a solvent, e.g. ethyl alcohol. This removes the thin inhibition layer caused by oxygen and allows easier finishing. The surface of the temporary restoration should appear silky-matt.

Carefully trim any excess material and roughen areas near the gingiva.

Cement the temporary restoration using an eugenol-free temporary cement.

Caution:

- Before making the temporary, the prepared cores should be insulated for desensitization (fluoride varnishes, core varnishes, etc.)
- In order to avoid fractures or injuries from debris, the temporary should not be exposed to excessive loads (molar area).
- Linings and cores built up with resin-based materials (composites) should be sufficiently insulated (e.g. glycerine) for easy separation of the temporary from composite resin material.
- Inadequate hygiene or intensive use of some mouthwashes may lead to discoloration.
- Finishing should only be started after complete setting of the material (approx. 4 min after mixing).

Repairs:

If the temporary work breaks despite **PROVISA PLUS Temp C&B Material's** extreme stability, the following procedures are recommended:

- Air bubbles: fill with **PROVISA PLUS Temp C&B Material**.
- In case of fracture immediately after preparing the temporary: re-connect the fracture with freshly mixed **PROVISA PLUS Temp C&B Material**.
- Restoration of already used temporaries: Roughen the fracture with a bur and place undercuts. Apply a bonding agent to the prepared fractures and cure according to the respective instructions for use. Apply a flowable composite to the prepared areas. Bond the fractured pieces together and cure according to the instructions for use.

Storage:

Store at temperatures between 39°F - 73°F (4°C - 23°C). Do not use after expiry date.

Do not expose PROVISA PLUS Temp C&B Material to direct sunlight or the chairlight.

This material has been developed solely for use in dentistry. Processing should be done strictly according to the instructions for use. Benco Dental™ recognizes its responsibility to replace products if proven to be defective. Benco Dental™ does not accept liability for any damage or loss, directly or indirectly, stemming from the use of or inability to use the products described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

Descriptions and data constitute no warranty of attributes and are not binding.

CAUTION: U.S. Federal Laws restrict this device to sale by or on the order of a dentist.

No person is authorized to provide any information which deviates from the information provided in the instructions for use.

**Keep this material out of reach of children.
For dental use only.**

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