

Patterson® Temporary Crown and Bridge Material

Instructions for use

Carefully read instructions prior to use

Product description:

Patterson® Temporary Crown and Bridge Material is a fluorescent cold polymerizing paste-paste system for the production of temporary crowns, bridges, inlays and onlays.

Patterson® Temporary Crown and Bridge Material consists of base paste and catalyst paste.

Patterson® Temporary Crown and Bridge Material is supplied in 6 shades: A1, A2, A3, A3.5, B1 and BL.

Indications:

Patterson® Temporary Crown and Bridge Material is indicated for the fabrication of temporary crowns, bridges, inlays and onlays.

Contraindications:

Patterson® Temporary Crown and Bridge Material contains methacrylates, amines, terpenes, benzoyl-peroxide, BHT. Patterson® Temporary Crown and Bridge Material should not be used in case of known hypersensitivities (allergies) to any of these ingredients.

Instructions:

Insert the Patterson® Temporary Crown and Bridge Material cartridge into the dispenser type 2 or 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 Patterson® Temporary Crown and Bridge Material directly into the impression. Do not overfill.

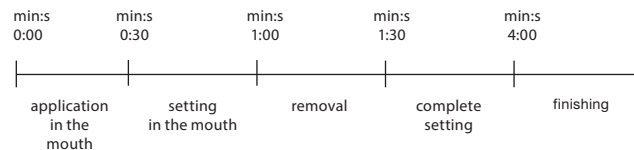
Patterson® Temporary Crown and Bridge Material attains an elastic phase after 1 - 1.5 min from beginning of mixing (approx. 0.5 - 1 min after inserting into the mouth).

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 23°C (73°F) and 50% humidity, working times are as follows:



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 Patterson® Temporary Crown and Bridge Material's extreme stability, the following procedures are recommended:

- Air bubbles:
fill with Patterson® Temporary Crown and Bridge Material.
- In case of fracture immediately after preparing the temporary:
re-connect the fracture with freshly mixed Patterson® Temporary Crown and Bridge 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 Patterson® Temporary Crown and Bridge Material to direct sunlight or the chairlight.

Product Ordering Information:

Pack Safety Cartridge, 6 mixing tips

Shade A1 090-2213

Shade A2 090-2221

Shade A3 090-2239

Shade A3.5 122-6695

Shade B1 122-6851

Shade BL 146-5236

This material has been developed solely for use in dentistry. Processing should be done strictly according to the instructions for use. Patterson Dental recognizes its responsibility to replace products if proven to be defective. Patterson 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.

For questions or comments, please call 1-800-873-7683.

Keep this material out of reach of children.

For dental use only.

Manufactured for:

Patterson Dental Supply, Inc.

1031 Mendota Heights Road

Saint Paul, MN 55120