

INSTRUCTION MANUAL

Components: 50% filler particles (0.100 – 0.900 microns, Dental Glass), UDMA, Bis-GMA and other co-acrylates.
Packaging: 70 g.

PROFILLER TCB - TEMPORARY CROWN BRIDGE

1- Description

PROFILLER TCB Temporary Crown Bridge is a radiopaque material designed to be used in chemically cured dental treatments. Chemically cured temporary crown and bridge material is also used for crowns and veneers.

It contains 50% filler particles (0.100 – 0.900 microns, Dental Glass) by weight. Its matrix consists of UDMA, Bis-GMA and other co-acrylates. After mixing, it should be removed from the teeth within 90-150 seconds. Full curing is completed in 3-5 minutes. PROFILLER TCB dental treatment involves a complex surgical procedure. The instructions provided in the user manual included in the box are not sufficient to perform the operation. Such applications should be performed by dentists who have received the necessary training in this field.

PROFILLER TCB guarantees an extremely precise fit of the finished temporary restoration with optimum edge integrity. PROFILLER TCB is extremely resistant to breakage thanks to its excellent mechanical values and is therefore best suited for the production of long-term temporary restorations. It is in 70 gram cartridge form.

Classification of the product according to Product Type Standard EN ISO 4049:

Type 1 / Class I / Group 1

2- Usage area / Indications

- Extensive dental defects: Tooth decay, severe wear, traumatic injuries,
- Shape and position anomalies of teeth,
- Tooth loss
- Common abrasions

3- Usage


Before preparing the stump for a crown or bridge or before a planned tooth extraction, tooth impressions should be taken using alginate or silicone. The interdental shine of the impression should be cut to increase the stability of the temporary restoration to be made at a later stage. In the case of alginate impressions, dispense with the PROFILLER TCB as soon as possible after taking the impression.

1. Dry the prepared teeth and lightly coat the stumps, surrounding tissue and any synthetic material present with a release agent (e.g. Vaseline).
2. Apply PROFILLER TCB to the deepest part of the impression and then fill to the gum areas. Always keep the mixing tip submerged in the material to avoid air bubbles.
3. Reinsert the filled impression into the mouth within 45 seconds.
4. PROFILLER TCB has a firm, firm and elastic consistency approximately 01:30 to 02:30 minutes after mixing and can be easily removed from the patient's mouth. Since the temporary filling can only be easily removed during the elastic phase, the hardening process must be monitored intraorally (e.g. with a probe).
5. The final chemical hardening of PROFILLER TCB material occurs within 5 minutes after mixing. For this purpose, the temporary restoration must be placed back into the impression. After removal of the oxygen-inhibiting layer with a solvent (e.g. alcohol), the provisional restoration can be refined and polished.
6. Commercially available temporary cements (e.g. temporary luting cement) can be used to bond the temporary filling.

Model	Curing Thickness	Light Application Time
A1,A2,A3,A4,B1,B2,B3,B4,C1,C2,C3,C4,A20,BW	2,0 mm	20 seconds
	4,0 mm	40 seconds

Zamanlama	
PROFILLER TCB Temporary Crown Bridge application	00:00 min
Place PROFILLER TCB Temporary Crown Bridge in mouth	0-45 seconds
Remove PROFILLER TCB Temporary Crown Bridge from mouth	01:30-02:30 min
Full cure	04:00 min

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 HİMĞ SERAMİK VE MEDİKAL KOMPOZİT SANAYİ VE TİCARET
LİMİTED ŐİRKETİ

4- Contraindications

If the patient is known to be allergic to any of the ingredients: application of the above materials is not appropriate. It is contraindicated in patients who are allergic to or hypersensitive to any of the ingredients. If an allergic reaction occurs, seek medical attention as appropriate, remove the product if necessary, and do not use this product on this patient in the future.

5- Side effects

Do not use in patients with hypersensitivity to its ingredients.

6- Warning

- Do not use PROFILLER TCB for any purpose other than those specified in the usage instructions.
- Check the expiration date and working condition of the product and packaging. Do not use products whose packaging has been opened, damaged and/or expired.
- If PROFILLER TCB causes an allergic reaction, a hypersensitive reaction such as dermatitis or hypersensitivity on the skin, consult your physician.
- To avoid the possibility of allergic reactions due to the components, always use examination gloves (plastic, vinyl or latex) when handling PROFILLER TCB.
- PROFILLER TCB should not be swallowed or inhaled.
- Check the flow of any product before applying to the oral cavity, if you feel resistance, replace the mixing tip and check again.
- After application, leave the used mixing tip as a seal on the double-barreled syringe.
- Keep the product out of reach of children.
- PROFILLER TCB is supplied as two cartridges of 70 grams. Products that are opened and left open may damage the material and design characteristics.
- PROMİDA DIŞ MALZEMELERİ SAN. TİC. LTD. ŞTİ. will not accept any liability for any injuries/discomforts resulting from misuse of the product. Returns of products with damaged original packaging will not be accepted.
- Please use personal protective equipment such as mask, glasses and apron during the procedures.
- The color coding of the products is made in accordance with the VITA Zahnfabrik color grading.

7- Storage conditions












Store PROFILLER TCB at a temperature between 2-27°C. Shelf life at the specified temperatures is 36 months (3 years) from the date of manufacture. AVOID direct contact with light and heat.


NOTE:

Our products are produced for use in dentistry. It is not suitable for use other than professional dentists. Since the use of the products is under the control of the user other than us, the user is completely responsible for the applications. We recommend using it in accordance with the information and warnings given in the instructions.

**** Disposal:** Products should be treated according to their biological hazards and disposed of in accordance with the country's legal regulations and hospital policies.

8- Symbols and Meanings:

	Lot number		Manufacturing Date
	Catalog Number		Manufacturer
	Use on time		Keep away from sunlight
	Warning, Consult the accompanying documents.		Refer to the Instructions for Use.
	Storage temperature range		Notified body
	Store in dry place.		

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