ENGLISH

CE 0483

ProFil™ *Posterior*
Posterior Composite

ProFil™ Posterior composite is a radiopaque restorative composite specifically designed for use in posterior direct or indirect restorations. Offering excellent packability and marginal adaptation, ProFil Posterior is easy to handle and place without sticking to instruments.

Available in the following Shades*: A1, A2, A3, A3.5, B2, C2

* All shades correspond to Vita™ shade guide (Vita is a registered trademark of Vita Zahnfabrik, Germany)

INDICATIONS
Cementation or fixation of restorations or dental, direct restorative materials in the treatment of dental caries.

CONTRAINDICATIONS
In rare cases the product may cause sensitivity to some persons. If such reactions are experienced, discontinue use of the product and refer to a physician

ESSENTIAL INGREDIENTS
Glass fillers, Amorphous silica, methacrylate resin monomers, Polymerization

DIRECTIONS FOR USE
1. Cavity preparation: Prepare the cavity. No residual amalgam or other base material should be left on the internal surfaces of preparation that would interfere with light transmission and therefore, the hardening of the restorative material.

2. Pulp Protection: In deep cavities cover the dentin close to the pulp with a minimum amount of calcium hydroxide liner leaving the rest of cavity surface free for bonding.
   Glass ionomer or other non-eugenol base materials may be used and it is recommended to use ProBase™. (See ProBase™ instructions for use.)

3. Placement of matrix: Use a matrix system, preferably a transparent one, with proper wedging for proximal contacts. Pre-wedging is advisable to achieve slight separation and facilitate optimal proximal contact.

4. Enamel and Dentin treatment: It is recommended to use ProFil™ in combination with an acid etchant (such as ProEtch™) and ProLink™ Bonding agent. Follow the instructions for etching, adhesive application and curing.

5. Dispensing the composite: Dispense the necessary amount of restorative material from the syringe onto the mixing pad. Immediately replace syringe cap. If not used immediately the dispensed material should be protected from light. Place composite into the cavity.

6. Placement: Place and light cure restorative in increments of maximum 2 mm levels. To permit extension of composite beyond cavity margins, overfill the cavity slightly.
   Avoid intense light in the working field.

7. Curing: material will cure only by exposure to a high visible light source.
   Hold the light guide tip as close to the restorative as possible during light exposure.
   Recommended curing time: 20 secs.

   ProFil Posterior is suitable to be cured by all Light-curing units (Halogen, Led & plasma) that have a luminous intensity of min. 550 mW/cm^2 (with higher intensity curing time can be reduced by half), emit at 400 - 515nm, and that their performance is checked regularly.
   Observe the light-curing unit manufacturer's instructions before use with ProFi Posterior.

8. Finishing:
   After curing, contour restoration surfaces with fine finishing diamonds, burs or stones immediately.
   Adjust occlusion by carefully removing material with burs of fine polishing diamonds or stones.
   Recommended: ProFil Finishing Kit.

SHELF LIFE
The lot number & expiry date are indicated on the product. Do not use after expiry date.

PRECAUTIONARY INFORMATION FOR PATIENTS
Avoid use of this product in patients with known acrylate allergies. If prolonged contact with oral soft tissues occurs, ush with large amounts of water.

PRECAUTIONARY INFORMATION FOR DENTAL PERSONNEL
Use of protective gloves and a no touch technique is recommended. Acrylates may penetrate commonly used gloves. If product contacts glove, remove and discard glove, wash hands immediately with soap and water and then re-glove. If allergic reaction occurs, seek medical attention as needed.

Eugenol-containing dental materials should not be used in conjunction with this product because they may interfere with hardening and cause softening of the polymeric components of the material.

STORAGE & DISPOSAL
Store in a cool and dark place / room temperature (5-30°C / 41-86°F) away from direct sunlight.
Do not store material in proximity to eugenol containing material.
For optimum freshness, keep refrigerated. If refrigerated, allow the syringe to reach room emperature before use.
See the Safety Data Sheet (available at www.silmetdental.com or through your local subsidiary) for disposal & safety information.

CUSTOMER INFORMATION
No person is authorized to provide any information which deviates from the information provided in this instruction sheet.

CAUTION
U.S. Federal Law restricts this device to sale or use on the order of a dental professional.

WARRANTY
Silmet Ltd. will replace product that is proven to be defective. Silmet Ltd. does not accept liability for any damage or loss, direct or consequential, arising from the use of or inability to use the product described. It is the responsibility of the dentist to determine before use, the suitability of the product for its intended use.The dentist assumes all risk and liability in connection therewith.

EU NOTICE Any serious incident that has occured in relation to the device should be reported to the manufacturer and CA of the member state in which the user and/or patient is established Summary of the SSCP is available at :https://ec.europe.eu/tools/eudamed Basic UDI-DI: 7290012DMR2X5

FR Pour des instructions dans d'autres langues:
DE Die Anleitung in weiteren Sprachen:
ES Para obtener las instrucciones en otros idiomas:
IT Per istruzioni in altre lingue:

www.silmetdental.com/downloads/downloads_instruction

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