

ProGlass™ Plus Cem

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Resin Modified Glass Ionomer Luting Cement

ProGlass Plus Cem is a dual-cured self-adhesive resin cement that requires no pre-treatment and is easy to remove.

ProGlass Plus Cem is a versatile and easy-to use luting cement that offers high bond strength for a wide range of everyday applications.

For use only by a dental professional in the recommended indications.

INDICATIONS: Cementation of ceramic, metal or composite inlay, onlay, crown, bridge, post and screw.

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

Flourinated barium silicate, fumed silica, BisGMA, MDP, Dimethacrylate, HEMA, catalyst, stabilizers, pigments.

Directions for Use

Preparation

- Remove the temporary restorations and any residue on the tooth surface.
- Clean the preparation with pumice and water. Rinse thoroughly.
- Remove all surface water using oil-free air or cotton pellet. Do not over dry.
- Try to fit the restoration.

Pre-treatment of restoration

Follow the manufacturers instructions for use of the restoration material.

Working times

Time	Min:sec
Mixing	00.20
Working time	02:00±30
Light curing	00.20
Setting time	≤ 05.00

*working & setting times will be accelerated or delayed depending on environment

Application of ProGlass Plus Cem

Before use for first time, squeeze a small amount of ProGlass Plus Cem from the syringe.

1. Dispense cement onto mixing pad and mix it with a spatula. In case of auto-mix type use the mixing tip and/or intraoral tip. For cementing orthodontic brackets, etch the tooth surface with acid etching.
2. Apply the mixed cement evenly to the entire cavity or fill the crown with cement.
3. Seat the restoration firmly and stabilize enough for the cement to fully set.
4. After inserting restorations into the treatment area, remove the excess cement using scaler or explorer before completely cured.

It is recommended to:

- remove the excess cement in the gel phase. Excess cement is usually recommended to remove after light exposure (approximately 1 ~3 seconds). It is recommendable to check before use the necessary light-curing time of the excess cement by light curing small amount of cement on a mixing pad.
- In case of self curing, remove the excess cement in the gel phase after about 2 minutes from start of mixing. The gel phase time could be affected by the oral and/or ambient temperature.

5. After removing excess cement, light cure ($\geq 400\text{mW/cm}^2$) for each 20 seconds ($\geq 1,000\text{mW/cm}^2$ for each 10 seconds) for all parts.

6. Remove the excess cement with explorer. Finish proximal areas with finishing strip. Finish the margins with gloss plus disk, finishing cups and points.

6. Check the occlusion.

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 methacrylate allergies. If prolonged contact with oral soft tissues occurs, flush 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.

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

EU Notice: 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 & DISPOSAL:

Store in a cool and dark place / room temperature (5-24°C / 41-75.2°F) away from direct sunlight. See the Safety Data Sheet (available at www.silmetdental.com or through your local subsidiary) for disposal & safety information.

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.

www.silmetdental.com/downloads/downloads_instruction

- 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



Silmet Ltd.

12 Hassadna st., Or-Yehuda, 6022011, Israel
Tel: 972-3-7353000, Fax: 972-3-5331581
info@silmet.co.il, www.silmetdental.com

EC FIEP Obelis s.a

Bd. General Wahis 53. 1030 Brussels, Belgium
Tel: + (32) 2.732.59.54 E-Mail: mail@obelis.net

