

Instruction for use of Dentomer-S Type I Powder and Liquid

Glass-Ionomer Luting Cement

Company: **SFC, LLC**

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For use **ONLY** by a dental professional in the recommended indications

Indications:

1. Final cementation of crown and bridges
2. Cementation for inlays, onlays and orthodontic applications

Contraindications:

1. Liner and Core build-up
2. Do not use with patients who are allergic to Glass-Ionomer cement products

Usage Properties:

Powder/Liquid Ratio	1.5g/1.0g
Mixing Time	30 sec
Working Time	2 min 30 sec
Setting Time	7 min

Instructions for Use:

I. Dispensing and Mixing

- a) Place 1 leveled scoop of powder on mixing pad. Slightly spread the powder to break the dome shape created from the scoop.
- b) Hold the liquid bottle vertically with the tip about 2-3cm above the mixing pad. Gently squeeze the bottle to dispense **2 drops** of liquid on the powder. In case of any bubble in the drop, tap the drop against the mixing pad to break the bubble.
- c) Add about half of the powder to the entire liquid and mix with a spatula for 5-10 seconds. Add the rest of the powder and mix thoroughly for 20-25 seconds. If thinner consistency is required, adjust the amount of liquid accordingly.

II. Cementation

- a) Apply adequate amount of mixed cement on the internal surface of the restorations and seat immediately. Maintain moderate pressure.
- b) Trim the access material while it is in rubbery condition.

III. Storage

- a) Store in a cool and dry condition 10-26°C (50-79°F)
- b) Shelf life: 3 yrs from date of manufacture