

GI FILL LC



Light Cure Glass Ionomer Radiopaque Cement

TECHNICAL & SAFETY INSTRUCTIONS FOR USE

Product Description: GI FILL LC is a **light-cure-only**, restorative glass ionomer cement with excellent strength. It can be used for restoration of small cavities like Class I, II & V. GI. Do not attempt to light cure material that has been contaminated with saliva or moisture before curing.

Composition: Powder: Fluoro Alumina Silicate Glass Powder. **Liquid:** BISGMA, UDMA, Initiator & Stabilizers.

Instructions for Use: 1. Clean the tooth area. Wash thoroughly with water spray and air dry (Do not desiccate). 2. Powder/Liquid ratio: 3:1. Mixing time (min. sec.): 30–40 seconds. Light Curing Time: 30–40 seconds. 3. Mixing: Dispense powder and liquid into the pad. Using the plastic spatula, add the powder to the liquid in increments. When using glass ionomer material, divide the powder portion into two equal parts. Mix the first half thoroughly for 15 seconds. Add the remaining portion and mix the whole thoroughly for 45 seconds (Total 60 seconds). 4. Apply Tooth Conditioner on the tooth surface and air dry. 5. Transfer cement to the prepared tooth surface using a suitable placement instrument and finish the restoration.

Contraindication: 1. Do not use the material if the patient is known to be allergic to any of the ingredient used. 2. For direct pulp capping or direct contact with exposed pulp. 3. Do not attempt to light cure material that has been contaminated with saliva or moisture before curing. 4. In stress-bearing posterior restorations where higher fracture resistance is required.

Caution: 1. In case of contact with oral tissue or skin, remove contaminated cement with sponge or cotton soaked in alcohol. Rinse thoroughly with water. 2. In case of contact with eyes flush immediately with water and seek medical attention. 3. Do not mix powder or liquid with component of other glass ionomer cements.

Storage: Keep away from moisture. Store at temperature between 10°C to 24°C. Close the cap carefully after use. Shelf life not affected after opening if stored in a cool dry place.

Shelf Life: 3 Years from the date of manufacturing.

Presentation: Powder: 1 × 12 gm, Liquid: 1 × 5 ml, 1 × Mixing Pad, 1 × Spoon — Ref. No.: RD13-03.

Disposal Conditions: To be disposed of based on the prevailing rules of the country in which it is used.

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Symbol for "BATCH CODE" Symbol for "USE BY" Symbol for "NON STERILE" Symbol for "KEEP DRY" Symbol for "KEEP AWAY FROM SUNLIGHT" Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE" Symbol for "TEMPERATURE LIMITATION"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.