



GLASS IONOMER LUTING CEMENT

INSTRUCTIONS FOR USE:

RECOMMENDED INDICATIONS:

Master-Dent® Glass Ionomer Luting Cement represents an advanced, fluoride-releasing glass ionomer formulation designed for a broad scope of uses:

- Cementation of metal or porcelain fused to metal crowns, bridges, inlays.
- Cementation of stainless steel crowns or
- Cementation of orthodontic bands.
- Base or liner.

CONTRAINDICATIONS:

Pulp capping and sensitive teeth

COMPOSITION:

Alumino silicate glass

Polyacrylic acid

PRODUCT PRESENTATION:

Small Kit (15gm Powder/ 15ml Liquid)

Large Kit (35gm Powder/ 20ml Liquid)

Economy Kit (100gm Powder/ 60ml Liquid)

INSTRUCTIONS FOR USE:

1. Prepare tooth cavity and base as required.
2. Clean and dry enamel and dentin thoroughly.
3. Shake powder bottle to uniformly blend the special powders.
4. Dispense 1 full scoop of powder to a mixing pad or glass slab.
5. Dispense 2 drops of liquid to the mixing pad or glass slab. When dispensing liquid, hold the dropper vertically.
6. Incorporate powder into liquid in small increments. Total mixing time should not exceed 30 seconds.
7. Apply the material, without delay, in a uniform layer.
8. Placement of mixed cement should be done immediately while mix is still glossy; approximately 1½ to 2 minutes working time. If cement becomes dull, it should be discarded and a new mixture prepared. If a longer working time is needed, mix the cement on a cold, dry slab.
9. Keep restoration free from saliva or water for 5 minutes.

Important Information:

Excess cement should be removed with a cotton roll immediately, before it sets and should be cleaned from all surrounding areas such as gingival and adjacent teeth before final set.

WARNING:

1. Medical devices should be kept out of reach of children.
2. DO NOT mix powder or liquid with any other glass ionomer components.

USE AND STORAGE:



Store away from
sunlight



Observe storage
temperatures



Protect from
moisture

Shelf Life

3 years

EMERGENCY MEASURES :

Eye contact -- flush with copious amounts of water. Seek medical attention if irritation persists.

Ingestion – dilute by drinking water.

Skin contact – wash with soap and water.



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