

# **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.
- Dispense 2 drops of liquid to the mixing pad or glass slab. When dispensing liquid, hold the dropper vertically.
- 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.
- 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.

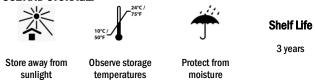
### Important Information:

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:**



#### **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.

