

17-211-120, 17-211-121

**INSTRUCTIONS FOR USE:**

**RECOMMENDED INDICATIONS:**

Auto-mix Dual Cure Ionomer Band Cement is a dual cure cement for cementation of orthodontic bands. The cement will cure chemically in 5 to 8 minutes or can be immediately set using a dental curing light. The cement has a 4 minute working time which allows ample time for band placement. The cement releases fluoride to help prevent decalcification around bands. Glass Ionomer Band Cement has a high tensile and compressive strength and chemically bonds to enamel and metal, which reduces bond failure and washout.

**CONTRAINDICATIONS:**

In rare cases the product may cause sensitivity in some people. If any such reactions occur, discontinue the use of the product and refer to a physician.

**COMPOSITION:**

Methacrylate

Fluoro-alumino-silicate glass

**PRODUCT PRESENTATION**

10 gm Syringe # 17-211-120, 17-211-121

**INSTRUCTIONS FOR USE:**

1. Thoroughly clean teeth to be banded with clean pumice.
2. Rinse thoroughly with copious amounts of water. Isolate and dry teeth with oil/moisture free air. Do not allow patient to rinse or contaminate the surface.
3. Remove the closure cap from the syringe (do not re-use the cap!). Install the mixing tip into the syringe.
4. Dispensing the needed amount of material directly to the band, once the band is seated, excess flash can be removed.
5. Since the cement is dual curable, it may be:
  - a) Fully cured with a dental curing light. This should be done from the occlusal and takes approximately 50 seconds.
  - b) Partially cured with a dental curing light with a 20 second exposure from the occlusal. Final cure will occur in 5 minutes.
  - c) Chemically cured. Polymerization will be complete in 8 minutes.

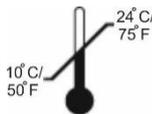
**WARNING:**

1. Do not expose material to elevated temperatures or intense light.
2. Do not store in the vicinity of eugenol based materials.
3. Do not remove or reverse the syringe caps as this may promote polymerization.

**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:** No harm anticipated; if large quantities are swallowed seek medical attention. Advise of fluoride presence in material.

**Skin Contact:** Wash with soap and water.

**Inhalation:** No harm anticipated.

**Caution: Federal law restricts this device to sale by or on the order of a dentist (or dental professional).**

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