

Product Description : PrimeCem Type I is a radiopaque, self curing, glass-ionomer luting material with excellent adhesion and good flowability, It is useful for a wide range of clinical applications. It is available as a powder and liquid pack.

For use only by a dental professional.

INDICATIONS

- 1.Luting of metal or porcelain fused to metal crowns, bridges, inlays.
- 2.Luting of stainless steel crowns.
- 3.Cementation of orthodontic bands.

CONTRAINDICATIONS

- 1.Pulp capping.
- 2.In rare cases the product may cause sensitivity to some persons. If such reactions are experienced, discontinue the use of the product and refer to a physician.

1.DISPENSING

- a)The standard powder to liquid ratio 1 level scoop of powder to 2 drops of liquid. Use scoop provided in PrimeCem Type 1 packs only, do not use other scoop.
- b)Shake the bottle, Tap the bottle on hand before dispensing.
- c)Hold the liquid bottle vertically and squeeze gently.
- d)Close bottles immediately after use.

2.MIXING

Dispense powder and liquid onto the pad. Using a plastic spatula [you can use other end of scoop for mixing] , add all the powder in two equal part to the liquid. Mix rapidly for 20 seconds.

Note :

Divide the powder into two equal parts. Mix the first portion with all of liquid for 5 seconds. Incorporate the remaining portion and mix the whole thoroughly for 15 seconds (total 20 seconds).

3.CEMENTATION:

Clean tooth surface with pumice paste and water with water. Dry tooth surface avoid to desiccate surface. Clean inside surface of crown / bands, once tooth surface and crown / band is ready, mix cement, coat internal surface of crown / band with required cement and place in position within 30 seconds of end of mixing time. Temperature will affect working time, higher temperature would shorten working times. Remove excess cement at the first formation of gel stage.

4. Expected Timings: 25 C [higher temperature would reduce timings]

Mixing: 25 sec

Working Time: 1Min 30 sec

Initial Set [intra oral] 6 min from the start of mixing.

STORAGE

Store at temperature of 25 C. (Shelf life : 3 years) protect from moisture and sunlight.

SHADE:

Matching to A-2

PACKAGES

15g powder, 10ml liquid, powder scoop, Mixing Pad.

CAUTION

- 1.In case of contact with oral tissue or skin, remove immediately with a sponge or cotton soaked in alcohol. Wash area 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 any other glass ionomer components.