

Ketac™ Cem Radiopaque

Glass Ionomer Luting Cement



Bonding power, reliable performance.

Ketac™ Cem Radiopaque is 3M ESPE's proven and versatile powder/liquid glass ionomer cement, suitable for the definite fixation of a wide range of restoration materials. It provides high fluoride release plus optimal fit and margin integrity – hence, an optimal combination of desirable practical features.

Indications:

- Inlay/onlay, crown/bridge cementation – made of metal/PFM or all-alumina or all-zirconia strengthened core ceramics
- Post and screw cementation
- Orthodontic bands
- Cavity lining

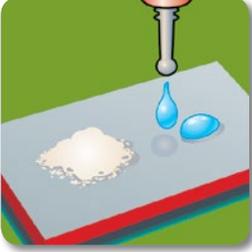
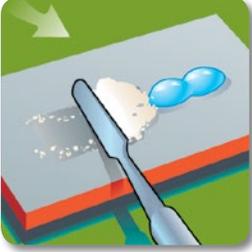
Features & Benefits:

- High fluoride release
- Bonds to enamel and dentin for reduced microleakage
- High biocompatibility
- Extremely low film thickness optimizes fit and marginal integrity
- Excellent mechanical properties allow use for long-spanning bridges
- High radiopacity

Working time (incl. mixing): 3:30 MIN.
Setting time (from start of mix): 7:00 MIN.

3M ESPE

Ketac™ Cem Radiopaque Technique

- 1  Prep the tooth.
- 2  Thoroughly clean preparation with water.
- 3  Gently dry preparation. Do not over dry.
- 4  Dry the restoration with air.
- 5  Shake powder in bottle to fluff. Dispense 1 level scoop of powder.
- 6  Dispense 2 drops liquid.
- 7  Add powder to liquid in one portion and mix. When properly mixed, material should stretch 1/2" from pad or slab.
- 8  Place a thin, even layer of cement on inner surface of restoration. Do not use the mixture if it has lost its gloss.
- 9  Seat the restoration without pressure.
- 10  Remove excess.

Ordering Information



Ketac™ Cem Radiopaque – Introductory Kit (37201)

Item No.	Product Information
	Ketac™ Cem Radiopaque
37201	Introductory Kit: 1 powder 33 g, 1 liquid 12 ml, 1 mixing pad
37231	Triple Pack: 3 powder – 33 g each, 3 liquid – 12 ml each, 1 mixing pad
37251	Giant Pack: 10 powder – 33 g each, 10 liquid – 12 ml each, 5 mixing pads
	Refills
37211	Powder Refill: 1 powder 33 g
37221	Liquid Refill: 1 liquid 12 ml

3M ESPE Customer Care Center: 1-800-634-2249

Visit www.3MESPE.com/KetecCem

3M ESPE

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