

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.

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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