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

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

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

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

Dental Products
2510 Conway Avenue
St.Paul, MN 55144-1000 USA

3M Canada
Post Office Box 5757
London, Ontario N6A 4T1
Canada
1-888-363-3685

3M, ESPE and Ketac are trademarks of 3M Company or 3M Deutschland GmbH. Used under license in Canada.

All other trademarks are owned by other companies.

©2014, 3M. All rights reserved.

70-2013-0626-6 (REV A)