

92%
overall
rating

Coltene Whaledent, Inc.
www.coltene.com

Description

SoloCem is a radiopaque, dual-cured, self-adhesive resin cement. It contains MDP and 4-META monomers to help provide for strong retention without requiring a separate adhesive. This dual-cured cement offers high compressive and flexural strengths. The excellent bond strength of *SoloCem* reliably cements enamel, dentin, metal, zirconia and glass ceramics without the need of any additional primer. It provides enough working time with up to 60 seconds intraorally for a fast procedure, and can be tack cured in 3 seconds for easy clean-up. *SoloCem* is delivered in automix syringes with ready-to-use mixing tips. It is available in a kit containing 2, 5 mL syringes (2 each in dentin and translucent shades), together with 10 superfine and 10 short fine mixing tips. In addition, single 5 mL syringes together with 10 tips are available in white opaque, translucent and dentin shades.

Clinical Tips

- Take the cement out of refrigerator in advance to improve its flow.
- Work quickly when cementing posts.
- Warm it before placement.
- The enamel shade is nice for anterior teeth and somewhat translucent.
- Tack cure less than the recommended 3 seconds; otherwise, it is hard to remove excess cement.

Consultants' Comments

- "Nice viscosity. It is easy to mix, very smooth, and flows well."
- "Esthetic, with a nice range of cement shades."
- "A great multi-use product."
- "SoloCem is reliable, offers simplicity and is easy to use."
- "The really small tips are great for access and placement."
- "The procedure time is fast, since there is no need to etch and bond."
- "I like the inclusion of zinc oxide as a potential anti-bacterial agent."
- "You have to perform clean-up quickly, especially interproximal excess."
- "Tack cure is a little touchy. If you give it 1 second too long, it goes beyond the tack stage making it difficult to remove excess cement."

"Excellent single product for cementing crowns and posts."

Indications

- Permanent cementation of ceramic, metal and composite crowns, bridges, inlays and onlays
- Cementation of implant abutments (zirconium oxide and titanium)
- Cementation of all types of endodontic posts

Unique Features

- One-step resin cement.
- Contains MDP and 4-MET(A) monomers for strong adhesion.
- Contains zinc oxide, which is antibacterial.
- Well-balanced mechanical properties.

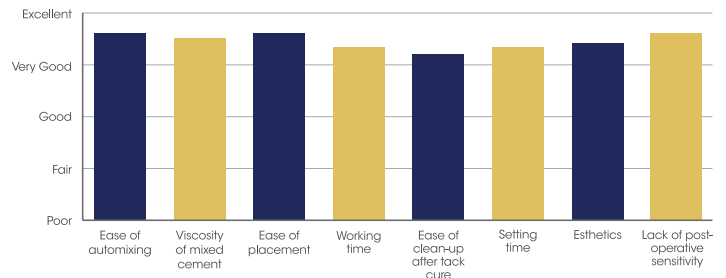
Evaluation Highlights

SoloCem was evaluated by 24 consultants, with a total of 377 uses.

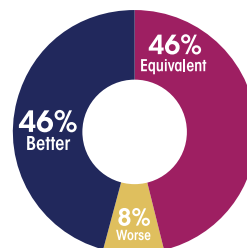
- One-step self-etch and self-adhesive cement.
- Automix delivery system.
- Good consistency and reliability.
- Fast cure.
- Versatile.
- Esthetic.



Key Features:



Compared to Competitive Products:



Percentage of Consultants Who Would:

