

GC Corporation
 www.gcamerica.com



96% overall rating

Description

G-CEM LinkForce is a dual-cured, radiopaque, universal adhesive resin cement system. The three main components in the kit are the *G-Multi PRIMER*, *G-Premio BOND* and the **G-CEM LinkForce** universal cement. The MDP and MDTP-based *G-Multi PRIMER* improves bond strength and is applied to the *intaglio* surface after the restoration has been prepared with hydrofluoric acid (for glass and hybrid ceramics) or sandblasted (all restoratives except glass ceramics), then dried. *G-Premio BOND* (also MDTP-based) is applied to the tooth surface after self-etching, selective etching or total etching. Light-curing of the bonding agent takes 10 seconds. If self-curing is required, *G-Premio BOND* is mixed with an equal quantity of *G-Premio BOND DCA*, applied and then air-dried for 5 seconds after waiting 20 seconds. **G-CEM LinkForce** adhesive cement, after mixing, has a working time of 3 minutes at normal room temperature. Tack-curing takes 1 to 2 seconds for easy clean-up prior to final cure. Light-curing the cement takes 20 seconds for each surface or margin. Alternatively, the cement can be left to self-cure for 4 minutes. The **G-CEM LinkForce** kit contains three 5 mL automix syringes, one each of three esthetic shades (A2, translucent and opaque), together with 45 automix tips. The kit also includes a 1.2 mL syringe of try-in paste in each of the three shades. Additional components include a 3.6 mL syringe of etchant, 5 mL bottle of *G-Premio BOND*, 5 mL bottle of *G-Multi PRIMER*, and 3 mL bottle of *G-Premio BOND DCA*. The remaining contents are automix endo mixing tips, 25 metal dispensing tips for the etchant and try-in paste, 50 disposable applicators, 20 disposable dispensing dishes, and a laminated sheet with directions for use. Refill syringes are available for the primer, bonding agent, try-in paste, and adhesive cement shades.

Indications

- Crowns, bridges, posts, inlays, onlays and veneers
- Implant crowns and bridges.
- Cementation of all CAD/CAM blocks.

Unique Features

G-CEM LinkForce is a complete system kit. It can be used for the cementation of all restorative materials, including ceramics and hybrid ceramics, lithium disilicate, zirconia, precious metal and porcelain-fused-to-metal, and for glass fiber posts. The system includes **G-Premio Bond DCA**, a dual-cure activator that allows the light-cured primer to be used in areas where light curing is not possible.

Evaluation Highlights

G-CEM LinkForce was evaluated by 26 consultants.

- Complete and versatile system for multiple applications.
- Esthetic.
- Consistency of shades.
- Good viscosity and low film thickness.
- Great consistency of mix.
- Easy to use and easy clean-up.
- Excellent laminated instructions for use.



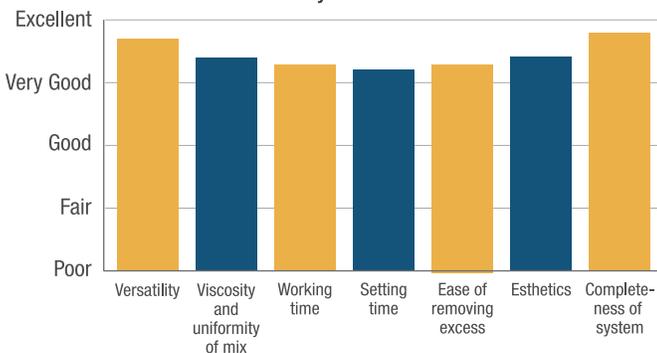
Consultants' Comments

- "**G-CEM LinkForce** is a superb multi-purpose cement."
- "Having everything in one kit is a plus, no more hunting around."
- "I liked the long working time and the ease of clean-up."
- "The etchant has a very good consistency, and the tips are helpful."
- "Try-in paste is always a plus."
- "I like the dual-cured option, and that **G-Premio Bond** can bond to any material in any mode."
- "Very versatile, with multiple uses on different substructures."
- "For simplicity, I would prefer one kit for the main components and separate add-on kits."
- "Having to prepare restorations before using primer complicates the cementation process."
- "Would prefer not to have to refrigerate anything."
- "The 4-minute self-curing time is too long."

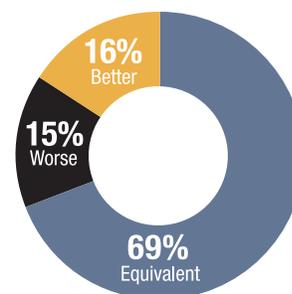
Clinical Tips

- Tack cure for no more than 5 seconds, it is difficult to remove excess once it has set.
- Make sure to follow the instructions for use for the specific application.
- Take a follow-up radiograph to check that all excess cement is removed.
- Separate components into what normally gets used versus what rarely gets used.

Key Features:



Compared to Competitive Products:



Percentage of Consultants Who Would:

