

Precautions:

1. Secure restorations with moderate pressure while cleaning excess cement.
 2. Allow the cement to fully cure before finishing and polishing or adjusting the occlusion to avoid potential debonding.
 3. Do not use phosphoric acid to etch dentin when using Maxcem Elite in self-adhering mode, as this may cause increased chance of post-operative sensitivity.
 4. Do not treat or clean the zirconia-based or metal-based restorations with phosphoric acid or hydrofluoric acid (HF) which can negatively impact adhesion.
 5. Do not use hydrogen peroxide (H₂O₂) as its residues can adversely affect the setting reaction and adhesion of Maxcem Elite.
 6. Do not use provisional cements containing eugenol, as these materials can inhibit the polymerization process of resin cements including Maxcem Elite.
 7. Use a rubber dam and keep the preparation or cavity free of any contamination during cementation.
- For a full set of warnings, contraindications and precautions, refer to the Instructions For Use.**

Maxcem Elite is indicated for final cementation of:

All indirect restorations including ceramic, resin, and metal-based inlays/onlays, crowns, bridges, posts, and veneers*. Additional indications include pit and fissure sealant, and cementation of crown restoration to implants.

*Adhesive application on the prep is required for veneer cementation using Maxcem Elite.



Crowns



Bridges



Implants



Inlays



Onlays



Posts

Maxcem Elite[™]
Self-Etch / Self-Adhesive Resin Cement

Kerr[™]



Preparation

- Remove the provisional restoration.
- Remove the provisional cement and residue from preparation.
- Rinse thoroughly and air dry the preparation.
- Seat the restoration to ensure proper fit.
- Pre-treat final restoration according to manufacturer's instruction for use.



Dispensing

- Select the desired shade of Maxcem Elite. Remove the syringe from the foil pouch.
- Remove the syringe cap. Before the initial use, bleed the syringe by squeezing out a small quantity of the pastes prior to placing the mixing tip.
- Place an appropriate automix tip on the dual syringe cartridge. The automix tips with wide opening are only for use with intra-oral tips or root-canal tips.
- Dispense cement directly into the restoration or tooth preparation. For posts, dispense cement directly onto the post, or dispense directly into the canal using the root-canal tips.



Placement

- Seat the restoration on the preparation. Hold it in place with moderate pressure.
- Allow the cement to flow from all the margins.
- Remove excess cement while maintaining pressure on the restoration. Excess cement is best removed in its gel state (gel state is achieved in 2-3 minutes if self-cure, or 2-3 seconds tack-curing).



Final Cure

- Light cure all surfaces including the margins using a Demi Ultra curing light for 10 seconds. See footnote for curing times for other curing lights.
- For opaque restorations, allow the cement to self-cure for at least 4 minutes.



Finish and Polish

- Finish margins with Gloss Plus discs, cups or points. Use HiLusterPlus polishers for a final high luster shine.
- Verify the occlusion.

STORE PRODUCT BETWEEN
4°C (39°F) to 25°C (77°F)

***Recommended Cure Times:**
Demi, DemiPlus and L.E.Demetron II: 10 seconds.
L.E.Demetron I and Optilux™ 501: 20 seconds. For all other lights, see manufacturer's recommendations.