

RelyX™ ARC Adhesive Resin Cement

Indications:

This system is indicated for final cementation of PFM crowns and bridges, CAD/CAM milled composite crowns, crowns with minimal tooth structure, Maryland bridges (resin bonded bridges), or ceramic/porcelain crowns, bridges, inlays and onlays. In cases where core material is present, roughen the core material and apply all solutions indicated for enamel and dentin.

Etchant:

- Apply Scotchbond™ Etchant to enamel and dentin - wait 15 seconds.
- Rinse for 10 seconds.
- **Blot excess water leaving tooth moist.**



Adhesive:

- Immediately after blotting, apply 2-3 consecutive coats of Adper™ Single Bond Plus adhesive to etched enamel and dentin for 15 seconds with gentle agitation using a fully saturated applicator. Gently air thin for five seconds to evaporate solvents. **Avoid excess adhesive on all prepared surfaces.**



Light-Cure:

- Light-cure for 10 seconds per bonding surface.



Bonding Surface Preparation:

- Roughen the bonding surface of indirect composite crowns with a diamond, bur, or air abrasion.
- **A CAD/CAM milled surface is sufficient for routine bonding; air abrasion improves bond.**
- Apply RelyX™ Ceramic Primer to the bonding surface of the indirect restoration.
- Dry for 5 seconds.



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Apply Cement:

- Dispense cement onto a mixing pad and mix for 10 seconds.
- Apply a thin layer of cement to the bonding surface of the restoration.



Placement:

- Slowly seat the restoration.
- Remove excess cement approximately 3-5 minutes after seating. Optional: If excess cement is removed immediately after seating, light-cure margins for 40 seconds after clean-up to minimize effects of oxygen inhibition.



Light-Cure:

- Margins may be light-cured for 40 seconds or allowed to self-cure for 10 minutes.

Note: For porcelain and pre-cured composite crowns, inlays and onlays, margins *must* be light-cured for 40 seconds to insure high immediate strengths at the margins.

Finish and Polish:

- Finish occlusal surface using an appropriate finishing instrument.
- Finish proximal surfaces with Sof-Lex™ Pop-on™ Extra Thin Discs and Strips.

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3M ESPE Technical Hotline 1-800-634-2249

Please refer to instructions for more detailed information as well as precautionary and warranty information.

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