e.max® Cmentation FAQs

Q: Can I use regular cement (glass ionomer, etc.) for e.max?
       A: Yes but what your lab needs from you is enough material thickness (at least 1.5 mm on the functional cusps) and a good mechanical retentive design.

Q: Is Rely-X Unicem good for e.max?
       A: All of the self-adhesive “Cem” products like Unicem, Fugi-Cem and Ivoclar’s SpeedCEM® are attractive to use because you do NOT have to condition or “wash” the tooth. That is the upside. The downside is that they are only 1/3 the strength of adhesives like Multilink® Automix which requires a 30 to 40 second “wash” of the tooth. Yes, it is only an additional step of 30 to 40 seconds, but you can’t ignore the huge upside. Also, all of the “Cem” self-adhesives need material thickness of at least 1.5 mm on functional cusps and a good mechanical retentive design as if you were using glass ionomers.

Q: What happens when I don’t have enough clearance and/or my prep is not that retentive?
       A: Bond it with MultiLink. Don’t mess around. Sleep well at night knowing this is the best adhesive for e.max. With Multilink, your bond strengths are almost 3X’s better than self-adhesives (Unicem, Speed-CEM) and Multilink has an excellent track record.

Q: What about anterior and thin veneers?
       A: There is no “one adhesive does it all” in today’s dental marketplace. A dentist’s office typically uses two bonding kits for e.max: Multilink and Variolink® Veneer. Variolink is light-cured esthetic resin cement with try-in shades and uses reinforced microfill technology for high wear resistance with long lasting polish.

With the many types of restorations that your laboratory can fabricate such as PFM, all ceramic crowns (e.max, zirconium, Procera, etc.), and implant crowns and bridges, it is very important for you to select the correct and most ideal cement and bonding material to achieve the best results.

Ivoclar Vivadent has addressed these issues by offering bonding kits to fit the needs for these restorations:

• Multilink Automix - A multi-purpose, self-curing luting composite with light-curing option for the adhesive cementation of indirect restorations made of metal, all-ceramics, metal-ceramics, and composite. Within 10 minutes, this system establishes a very strong, reliable, and long-
lasting bond and now Multilink Automix is available with a new easy clean-up formulation and can be stored for up 18 months at room temperature.

- **Variolink Veneer** - This light-curing adhesive luting composite offers exceptional aesthetics cement for adhesive cementation of highly aesthetic ceramic and composite restorations with a low thickness and high translucency (veneers, inlays, and onlays). Variolink Veneer has seven light cure value shades to enhance the esthetics of the restoration. It also offers the clinician try-in shades along with a fast, easy way of cleaning up any excess cement during the adhesive bonding procedure. Very high bond strengths. Very high mechanical strength values. No more grinding, burs, or tedious clean up.

- **Multilink Implant** - A self-curing luting composite with light-curing option, which has been specifically designed for use in the permanent, adhesive cementation of indirect restorations made of metal, metal-ceramic, glass-ceramic, and oxide-ceramic on implant abutments.

- **SpeedCEM** - A self-adhesive, self-curing resin cement with light-cure option that speeds up cementation procedures and eliminates the need for conditioning the tooth preparations and the application of bonding agents. This system offers faster and easier processing than traditional conventional cements. It is indicated for porcelain to metal (PFM), high-strength all ceramics (E-max and Procera), and fiber-reinforced composite restorations.

Brochures on these Ivoclar Vivadent cement and bonding systems are available if you need them at [www.ivoclarvivadent.com/us](http://www.ivoclarvivadent.com/us)

Also, you can contact Ivoclar’s Clinical Representatives for more information or to schedule a lunch and learn for your doctors:

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