





| Adhesive System | SURFACE (RESTORATION) PREPARATION | | | TOOTH PREPARATION | | CEMENTATION |
|--|-----------------------------------|------------------------|--|---|--|--|
| | 1. Restoration Type | 2. Etch | 3. Primer/Adhesive | 4. Etch/Prime | 5. Adhesive | 6. Cem EZ |
| Prelude One (Included with Cem EZ Kit)  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | S-Bond (Silane) (apply; air dry 5 sec) | Choose either etching procedure a. Self-etching; go to step 5. b. Selective etch 10 sec; wash and dry. c. Total etch 10 sec; wash and dry. | a. Apply Prelude One in a gentle brushing motion for 20 sec. b. Gently air dry for 5 sec; continue with a stronger air stream for a minimum of 5 sec. c. Light cure for 10 sec. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | Prelude One (same as step 5) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |
| Prelude  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | S-Bond (Silane) (apply; air dry 5 sec) | a. Apply Prelude Primer to enamel & dentin. Scrub for 10 sec. b. Evaporate the solvent with a gentle air stream. | a. Apply Prelude Adhesive. Scrub for 10 sec. b. Evaporate the solvent with a gentle air stream. Increase air pressure to thin adhesive. c. Light cure for 10 sec. Prelude Link is not required. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | Z-Bond (apply for 30sec; air dry 10sec) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |
| Clearfil Universal Bond Quick  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | Clearfil Ceramic Primer Plus (apply; air dry 5 sec) | Choose either etching procedure a. Self-etching; go to step 5. b. Selective etch 10 sec; wash and dry. c. Total etch 10 sec; wash and dry. | a. Apply Universal Bond Quick with a rubbing motion (no time limit and no waiting). b. Gently air dry for 5 sec. c. Light cure for 10 sec. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | Universal Bond Quick (apply; air dry 5 sec) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |
| Clearfil SE Bond 2 (SEB) with Clearfil DC Activator*  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | Porcelain Bond Activator (mix with SEB Primer, apply; air dry) | a. Apply SEB Primer to enamel & dentin. Scrub for 20 sec. b. Gently air dry for 5 sec. | a. Mix SEB Bond with Clearfil DC Activator*. b. Apply mixture c. Gently air dry for 5 sec. d. Light cure for 10 sec. * Clearfil DC Activator must be used with SEB to thin the adhesive. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | SEB Primer (apply; air dry 5 sec) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |
| Clearfil SE Protect (SEP) with Clearfil DC Activator*  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | Porcelain Bond Activator (mix with SEP Primer, apply; air dry) | a. Apply SEP Primer to enamel & dentin. Scrub for 20 sec. b. Gently air dry for 5 sec. | a. Mix SEP Bond with Clearfil DC Activator*. b. Apply mixture c. Gently air dry for 5 sec. d. Light cure for 10 sec. * Clearfil DC Activator must be used with SEP to thin the adhesive. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | SEP Primer (apply; air dry 5 sec) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |
| Clearfil Photo Bond  | A | Lithium Disilicate | Etch surface 5% HF (20 sec; rinse and dry) | Porcelain Bond Activator (mix with Photo Bond; apply and air dry) | a. Total etch 15 sec; wash and dry. b. Apply MicroPrime; wait 30 sec then air dry. | a. Mix and apply Photo Bond; evaporate the solvent with a gentle air stream 2-3 sec. |
| | B | Porcelain/Composite | Etch surface 9% HF (20 sec; rinse and dry) | | | |
| | C | Zirconia/Alumina/Metal | Sandblast-MicroEtcher (air blow dust off) | Photo Bond (apply; air dry 5 sec) | | |
| | D | Precious/Semi-precious | Sandblast-MicroEtcher (air blow dust off) | Alloy Primer (apply and let dry) | | |



a. Select appropriate shade and dispense Cem EZ onto restoration.



b. Seat the restoration gently. Allowing cement to flow to all sides.



c. Remove excess cement. To facilitate clean-up, a tack cure may be used (2 seconds).



d. Light cure each surface for 20 seconds.

Cem EZ is a dual-cure resin cement with an innovative curing technology, IntelliTek™, designed to provide excellent long-term color stability as well as compatibility with a wide variety of bonding agents.