

English

INSTRUCTIONS FOR USE:

10%	Phosphoric Acid	37%
20 seconds	Dentin	10-15 seconds
30 seconds	Enamel	30 seconds max.

BONDING TO ENAMEL AND DENTIN

1. Etch prepared enamel and dentin as indicated on chart. Rinse thoroughly. Remove water with a 2 second stream of air or by blotting. Leave surface moist. Do not desiccate.
2. Mix equal parts of Primers A and B. Apply 5 coats to achieve shiny surface. Apply additional coats if necessary. Dry only after final coat.
3. Apply *Bond-It* Light Cure Resin. Thin gently with air. Light-cure 10 sec. For Dual-Cure applications: Mix equal parts *Bond-It* Light Cure Resin and Dual-Cure Activator and apply. Surface may be light cured or allowed to chemically cure.

BONDING AMALGAM TO TOOTH STRUCTURE

1. Etch prepared enamel and dentin as indicated on chart. Rinse thoroughly. Remove excess with a 2 second stream of air or by blotting. Leave surface moist.
2. Mix equal parts of Primers A and B. Apply 5 coats to achieve shiny surface. Dry only after final coat.
3. Triturate amalgam.
4. Mix equal parts of *Bond-It* Resin - Light Cure and Dual-Cure Activator and apply.
5. Place amalgam immediately after applying resin.

BONDING METAL CROWNS, POSTS, ETC. TO TOOTH STRUCTURE

1. Sandblast metal surfaces. Clean in an ultrasonic cleaner.
2. Etch prepared enamel and dentin as indicated on chart. Remove excess with a 2 second stream of air or by blotting. Leave surface moist.
3. Mix equal parts of Primers A and B. Apply 5 coats to the etched surface to achieve a shiny appearance. Dry only after final coat.
4. Apply 2 consecutive coats of A/B Primer mixture to inside of metal crown or outside of metal post. Dry with air.
5. Apply Cement-It[®] Universal C&B[™] Cement directly to crown or post and place immediately.

COMMON QUESTIONS AND ANSWERS CONCERNING BONDING

- Q. *For total dentin/enamel etching, which strength of acid should I use?*
- A. The *Bond-It* Kit was designed to give you the maximum flexibility in your etching procedure. If you prefer a less concentrated solution, choose the 10% acid. As long as the contact time is appropriate (see chart), your etching technique will not affect bond strength.
- Q. *How many layers of Primer A & B do I have to apply for a shiny surface?*
- A. We suggest 5 applications to assure total coverage of Primer A & B on dentin. If a shiny surface does not appear after 5 coats, keep applying until it does.
- Q. *Is Bond-It compatible with all brands of composite?*
- A. Yes
- Q. *Can I apply Primer A & B onto etched enamel?*
- A. Yes.
- Q. *When bonding amalgam to tooth structure, do I allow the adhesive resin to cure first?*
- A. No. Apply a mixture of *Bond-It* Resin - Light Cure and Dual-cure Activator onto primed dentin and apply and condense amalgam immediately. For proper timing, begin trituration prior to resin application.
- Q. *Can I bond composite to existing amalgam with Bond-It?*
- A. Yes. Roughen and clean the amalgam surface. Acid etch enamel where applicable. Cover amalgam with mixture of Primer A & B. Dry. Apply *Bond-It* Resin and Activator and light cure. Add composite and cure as normal.

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