

ADD & BOND™

(Stock No. S260)

A00445revG1217

DESCRIPTION:

Add&Bond™ is a resin-based, light-curable primer that bonds new resin to old. Add&Bond must be light-cured along with the fresh composite. It can be used to:

- repair fractured direct composite restorations intraorally.
- repair or remarginate acrylic or bis-acryl temporaries.
- improve resin-cement bond to indirect composite resin restorations or fiberglass posts.
- permit refreshing of worn composites and pit and fissure sealants with new material.

WHAT KIND OF COMPOSITE RESIN IS ADD&BOND COMPATIBLE WITH?

- **Old composite** - any direct composite (light-cure, self-cure, or dual-cure.)
- **Fresh composite** - Add&Bond was designed to be used for additions made with any light-cure composite. However, self-cure composite can be used, if a thin layer of the self-cure is applied over the Add&Bond and then light-cured to trigger setting of underlying adhesive. The balance of the self-cure composite can then be placed without using a light. If the overlying crown is translucent (composite or ceramic) Add&Bond can be used to strengthen the bond between a resin core and the resin cement. The translucency allows a curing light shone on the surface of the crown to trigger Add&Bond's setting. If the overlying crown is opaque (metal) or built on an opaque coping (PFM, Procera, etc), Add&Bond cannot be cured and should not be used.

FOR BONDING TO COMPOSITE ONLY**(e.g. remarginating an acrylic or bis-acryl temporary crown):**

1. Roughen any old composite to be bonded with a diamond or similar.
2. Clean this surface with water and pumice on a brush; wash and thoroughly dry.
3. Apply a thin even coat of Add&Bond to this surface and agitate it for 10 seconds. (DO NOT light cure at this stage - See NOTES below.)
4. Apply new composite resin over the Add&Bond.
5. Light cure both the new composite and the underlying Add&Bond simultaneously using any type of curing light, following manufacturer's suggested curing times (usually 10 - 40 sec).

FOR BONDING TO COMPOSITE AND ENAMEL (e.g. repairing the stained or fractured margin of a direct composite restoration):

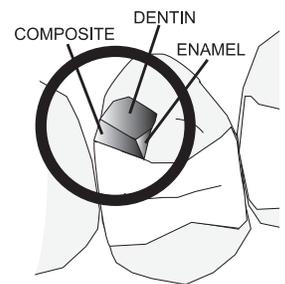
1. Using a thin tapered diamond, remove the stained portion of the composite restoration plus a thin layer of the enamel. (Do not penetrate the DEJ).
2. Acid-etch as you would before any enamel bonding procedure. Rinse. Dry. This step both etches the enamel and cleans the composite.
3. Apply a thin coat of Add&Bond to the enamel and composite surfaces to be repaired. Agitate it for 10 seconds. (DO NOT light cure at this stage.)



4. Rebuild the margin using light-cure composite.
5. Light cure both the composite and the Add&Bond with any type of curing light.
6. Finish & polish as usual.

FOR BONDING TO COMPOSITE, ENAMEL AND DENTIN (e.g. replacing a fractured cusp adjacent to a composite MOD):

NOTE: Add&Bond chemically bonds to composite, and mechanically bonds to etched enamel as does any unfilled resin. However it does not bond to dentin. This means that when a dentin surface is involved in the repair, Add&Bond must be used along with a dentin bonding agent.



1. Using a bur, roughen the enamel and dentin surfaces you will be bonding to.
2. Following the instructions for your dentin bonding agent (either self-etch or with acid etch), apply it to both enamel and dentin.
3. Using a diamond, roughen the composite surface to be bonded. Take care not to hit the enamel or dentin. (The bur will remove any errant bonding agent on the composite, and expose a fresh composite surface.)
4. Apply Add&Bond to all surfaces being bonded (enamel, dentin, composite) and agitate it for 10 seconds. (DO NOT light cure at this stage.)
5. Apply initial layer of light-cure composite.
6. Light-cure both the composite and the Add&Bond simultaneously using any curing light, following manufacturer's suggested curing times (usually 10 - 40 sec).
7. Incrementally build up, cure and finish as usual.

NOTES: Add&Bond Resin Primer can be polymerized by any light-curing device currently available. If the composite will not stay in position on the slippery primed surface, the Add&Bond can be pre-cured (no more than 3 seconds) before application of the composite. This will make the surface slightly tacky, but it will also slightly reduce the final bond strength of the addition.

PRECAUTIONS:

Store in a cool, dry place. A refrigerator is preferred. AVOID FREEZING AND EXPOSURE TO LIGHT.

WARNINGS:

This material should NOT be swallowed, and is CONTRAINDICATED for use on or by persons who are methacrylate sensitive.

WARRANTY AND TERMS OF USE:

Parkell will replace defective material. This warranty is in lieu of all warranties of merchantability, fitness for purpose or other warranties, express or implied. Parkell does not accept liability for any loss or damage, direct, consequential or otherwise, arising out of the use of or the inability to use the product herein described. Before using, the user shall determine the suitability of the product for its intended use and the user assumes all risk and liability whatsoever in connection herewith. For full Warranty and Terms of Use information, please see www.parkell.com.

Safety Data Sheets (SDS) are available at www.parkell.com.
Parkell's Quality System is certified to ISO 13485.



European Authorized Representative
(Not a dealer/distributor):

Directa AB - P.O. Box 723, Finvids väg 8
SE-194 27 Upplands Väsby - Sweden

parkell

300 Executive Dr., Edgewood, NY 11717 USA 
Toll-Free: 1-800-243-7446 • Phone: (631) 249-1134 • Fax: (631) 249-1242
E-Mail: info@parkell.com • Web: www.parkell.com



MADE IN
USA