

ALL-BOND SE® Light-Cured Self-Etching Adhesive

Instructions for Use



BISCO, Inc.

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U.S. Patent 7,748,980

IN-157R6
Rev. 10/18

Caution: U.S. Federal law restricts this device to sale by or on the order of a licensed Dentist.

**ALL-BOND SE®
Self-Etching Adhesive**

GENERAL INFORMATION

BISCO ALL-BOND SE is a self-etching agent that combines etching, priming and bonding. ALL-BOND SE is an etch-and-bond universal adhesive system that can be used to work with light-cured, self-cure and dual-cure composite materials.

Since all self-adhesive contains acidic monomers, single bond self-adhesive often generate self-degradation of the product during storage. ALL-BOND SE is a 2-component, single-step product, can provide more stability than a 1-component, single-step product in a dual-bond system or in a conventional two-bottle system or the convenient ACE™ delivery system that bonds both components equally in a single step.

ALL-BOND SE is regarded as a mildly aggressive self-adhesive (ph+2.2). As with other self-adhesive, ALL-BOND SE could potentially cause sensitivity to the dentin and enamel. As with an adhesive system, ALL-BOND SE is best designed to work with light-cured, self-cure and dual-cure composite materials.

Indications for Use: ALL-BOND SE, when in conjunction with ALL-BOND SE Adhesive, is used for:

1. Direct Composite Restorations (Composite, Metal, Zirconia, Alumina and Porcelain)*

2. Indirect Composite Restorations (Composite, Metal, Zirconia, Alumina and Porcelain)*

3. Removable Prosthetic Dentistry

4. Bonding of restorative materials Prior to Impression Making/Provisionalization

5. Bonding of restorative materials Prior to Impression Making/Provisionalization

NOTE: Other self-adhesive ALL-BOND SE is chemically compatible with self-cured and dual-cured materials without the use of an additional activator.

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Warnings:

• Not splash into the eyes. If ALL-BOND SE adhesive (Parts I & II) comes into contact with the eyes, flush with copious amounts of water and seek medical attention. If not treated it is allowed to remain on the skin for several minutes, then wash off with copious amounts of water and seek medical attention immediately.

• The phosphoric acid in the etchant is a severe skin irritant. Injury may result if the etchant is allowed to remain on the skin for several minutes. If accidentally splashed into the eye, flush with copious amounts of water and seek medical attention immediately. In case of contact with other issues, rinse immediately with plenty of water for several minutes.

• Highly flammable.

Cautions:

• Over-contamination: Product may contain items that are designed for one time use. Dispose of used or contaminated accessories. Do not clean, disinfect or reuse.

Precautions:

• ALL-BOND SE adhesive may require refrigeration. Refer to specific product storage instructions for complete information prior to use.

• ALL-BOND SE adhesive is a dual-cure material. Use ALL-BOND SE adhesive immediately once it is dispensed in the mixing well, or protect from ambient light.

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NOTE: For best results, only apply one etch-and-prime, such as UNI-ETCH, for 5 seconds and rinse thoroughly.

• Completely dry the tooth preparation.

• If using a brush, mix ALL-BOND SE Parts I & II (1:1 ratio) into a mixing well. Immediately replace the cap(s).

• Using a brush, mix ALL-BOND SE until uniform pink.

• If the material does not turn pink upon mixing, it should not be used.

4. Immediately apply 1 coat of ALL-BOND SE to the dry preparation and then agitate each coat for 5-10 seconds.

5. Gently dry starting from Scm for 5 seconds, until there is no visible movement of the material. Then with greater pressure, dry starting from Scm for 5 seconds. The surface should appear shiny, otherwise, apply additional coats of ALL-BOND SE and repeat Step 5.

6. Light cure for 10 seconds at 500mW/cm².

7. Continue with cementation procedures.

Indirect Restoration Preparation:

For Metal, Zirconia and Alumina Restorations:

1. Prepare the internal surface of the restoration according to instructions provided by the laboratory.

2. Continue with cementation procedures.

NOTE: If additional retention is required (i.e. short crown) it is advised to apply a primer, such as Z-PRIME™ Plus, to the internal surface of the restoration according to the manufacturer's instructions.

For All-Ceramic Restorations Except Veneers:

Apply a thin coat of ALL-BOND SE until uniform pink.

• If the material does not turn pink upon mixing, it should not be used.

4. Immediately apply 1 coat of ALL-BOND SE to the dry preparation and then agitate each coat for 5-10 seconds.

5. Gently dry starting from Scm for 5 seconds, until there is no visible movement of the material. Then with greater pressure, dry starting from Scm for 5 seconds. The surface should appear shiny, otherwise, apply additional coats of ALL-BOND SE and repeat Step 5.

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Storage:

To achieve the maximum shelf life, ALL-BOND SE Adhesive (Parts I & II) or the adhesive ALL-BOND SE cartridge is recommended.

Gentle air dry starting from Scm for 5 seconds, until there is no visible movement of the material. Then with greater pressure air dry at the causseface for 5 seconds. The surface should appear shiny, otherwise, apply additional coats of ALL-BOND SE and repeat Step 5.

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