Bisco

CE 0459*

CHOICE™ 2 *Light-Cured*

Veneer Cement

Instructions for Use

BISCO, Inc.
1100 W. Irving Park Road
Schaumburg, IL 60193
U.S.A.
847-534-6000
1-800-BIS-DENT

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

* The CHOICE 2 Kits containing etchant w/BAC are not CE marked.

CHOICE™* 2
Veneer Cement

GENERAL INFORMATION

CHOICE 2 L/C is a color-stable (ΔE<1.2▲), high compressive strength, light-cured, luting cement that is exclusively formulated for cementation of porcelain, lithium disilicate and indirect composite veneers.

CHOICE 2 water-soluble TRY-IN PASTES are available separately and may be used to visualize and pre-determine the aesthetics of the final cementation.

Indications For Use

- Cementation of Porcelain, Lithium Disilicate or Composite Veneers

Contraindications:

- Do not use ALL-BOND UNIVERSAL®* on patients who have a history of severe allergic reactions to methacrylate resins.

Warnings:

- ALL-BOND UNIVERSAL, ALL-BOND 3®*, and BIS-SILANE™* are highly flammable.
- Hydrofluoric acid is a very powerful and aggressive chemical. Do not use this product until you have thoroughly read and understood the instructions for the PORCELAIN ETCHANT* (9.5% HF).
- Avoid splashing into the eyes. If any product comes into contact with the eyes, flush with copious amounts of water and seek medical attention.
- The phosphoric acid in the etchant is a severe eye and skin irritant. Injury may result if the etchant is allowed to remain on the skin or mucosa for extended periods of time. If accidentally splashed into the eye, flush with copious amounts of water and seek medical attention immediately. In case of contact with other tissues, rinse immediately with plenty of water for several minutes.
- When using dental adhesives, saliva contamination will compromise dentin bonding and may result in decreased longevity of the restoration. A rubber dam is recommended for all direct restorations and other indications where contamination may be possible.
- Refer to product MSDS for additional warnings.

Cautions:

- Cross-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:

- Use ALL-BOND UNIVERSAL or ALL-BOND 3 immediately once it is dispensed in the mixing well. Prolonged exposure to air and light may lead to solvent evaporation and thickening of the adhesive.
- Avoid contact with the skin; unpolymerized resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water.
- The emmiting tip of the dental curing light should be held as near and vertical to the resin surface as possible. If a large resin surface is to be light-cured, it is advisable to divide the area into several sections and light cure each section separately.
- If ZOE containing materials have been used on the tooth structure within 2-3 weeks, adequately clean the tooth surface with an abrasive prior to adhesive use.
- Inadequate air drying of the adhesive will not completely evaporate the solvent and may lead to reduced bond strength and post-operative sensitivity.
- Keep UNI-ETCH®* away from direct sunlight.
- Low curing light intensity causes poor adhesion.
- Excessive pooling of the adhesive can interfere with seating of the definitive restoration.
- See individual component labels for specific expiration dates

INSTRUCTIONS FOR USE

BONDING VENEERS:

RESTORATION PREPARATION and TRY-IN:

A. PORCELAIN OR LITHIUM DISILICATE VENEERS

1. Make sure the porcelain veneer has been properly etched, or etch veneer according to manufacturer's instructions with hydrofluoric acid (such as 9.5% PORCELAIN ETCHANT).
2. Brush on 1-2 coats of silane (when using BIS-SILANE 2-Part Porcelain Primer, mix parts A and B in a 1:1 ratio) inside the veneers. Wait for 30 seconds and air dry.

   NOTE: Surface of the primed porcelain will look the same before and after silanization.
3. Clean the tooth preparation with a slurry of pumice, rinse and dry.
4. Try-in the silane-coated veneers on the teeth for proper fit. Apply the desired shade of **CHOICE 2** TRY-IN PASTE to the veneers and gently seat on teeth.

   NOTE: The TRY-IN PASTE will not set and will match the corresponding luting cement.
5. When the desired **CHOICE 2** shade is determined, remove the veneers and rinse both the tooth and veneer with water. The veneer should be rinsed thoroughly with water (or ideally, ultrasonically cleansed in distilled water or ethanol/isopropyl alcohol for 2-3 minutes and then dried).

B. COMPOSITE VENEERS

1. Clean the tooth preparation with a slurry of pumice, rinse and dry.
2. Try-in the composite veneers on the teeth for proper fit. Apply the desired shade of **CHOICE 2** TRY-IN PASTE to the veneers and gently seat on teeth.

   NOTE: The TRY-IN PASTE will not set and will match the corresponding luting cement.
3. When the desired **CHOICE 2** shade is determined, remove the veneers and rinse both the tooth and veneer with water. The veneer should be rinsed thoroughly with water (or ideally, ultrasonically cleansed in distilled water or ethanol/isopropyl alcohol for 2-3 minutes and then dried.)
4. Lightly sandblast the internal surface of the veneer for 1-2 seconds. Rinse and dry.

TOOTH PREPARATION:

1. Clean the prepared teeth with a slurry of pumice. Rinse and dry.
2. Isolate the prepared teeth (ideally two at a time) with shim stock or mylar strips.
3. Etch enamel and dentin with UNI-ETCH (32% phosphoric acid) for 15 seconds. Rinse thoroughly and remove excess water but do not desiccate; preparation should appear visibly moist.

4. Apply adhesive according to manufacturer instructions:

   ALL-BOND 3 USERS: Mix Parts A and B in a 1:1 ratio and apply 1-2 consecutive coats to the preparation. Gently but thoroughly air dry to evaporate solvent. Surface should appear shiny; otherwise, apply an additional coat of ALL-BOND 3 and air dry. Light cure for 10 seconds.

   ALL-BOND UNIVERSAL USERS: Apply two separate coats of ALL-BOND UNIVERSAL, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats. Evaporate excess solvent by thoroughly air-drying with an air syringe for at least 10 seconds; there should be no visible movement of the adhesive. The surface should have a uniform glossy appearance; otherwise, apply an additional coat of ALL-BOND UNIVERSAL and air dry. Light cure for 10 seconds

5. Remove the shim stock or mylar strips.

CEMENTATION:

1. Apply a very thin layer of HEMA-free resin such as PORCELAIN BONDING RESIN* to the internal surface of the veneer and DO NOT LIGHT CURE.
2. Apply a generous amount of the selected shade of **CHOICE 2** Veneer Cement to the internal surface of the veneer.
3. Working in pairs, carefully place one veneer at a time and gently guide both veneers into place with passive pressure.
4. Light cure each for 3-5 seconds to tack the veneers into place.
5. Remove the excess cement.
6. Light cure each veneer for 40 seconds from lingual and 40 seconds from the facial.

STORAGE: Store at room temperature (20°C/68°F - 25°C/77°F).

WARRANTY: BISCO, Inc. recognizes its responsibility to replace products if proven to be defective. BISCO, Inc. does not accept liability for any damages or loss, either direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connection therewith.

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ALL-BOND 3, ALL-BOND UNIVERSAL and UNI-ETCH are registered trademarks of BISCO, Inc.
PORCELAIN ETCHANT and PORCELAIN BONDING RESIN are manufactured by BISCO, Inc.

▲ ΔE< 2 is not detectable to the human eye.

BISCO, INC.
1100 W. Irving Park Rd.
Schaumburg, IL 60193
U.S.A.
1-800-BIS-DENT
847-534-6000
www.bisco.com

EC REP BISICO France
120, allée de la Coudoulette
13680 Lançon De Provence
France
Tél. : 33-4-90-42-92-92