Bisco

BisBlock™

Oxalate Dentin Desensitizer

CE 0459*

Instructions for Use

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See U.S. Patents:
6,406,529 & 6,506,055

IN-132R6
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Caution: U.S. Federal law restricts this device to sale by or on the order of a licensed Dentist.

* Kits containing Etchant with BAC are not CE marked

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GENERAL INFORMATION

BisBlock is an oxalate dentin desensitizer. Its primary purpose is to provide desensitization of the natural dentition. **BisBlock's** patented technique for the dentist is unique because it incorporates the total-etch procedure prior to oxalate and adhesive placement. This technique provides long-lasting effects due to oxalate crystal formation deep within the dentinal tubules as opposed to other techniques utilizing oxalate which form crystals only on the surface of the tubules. When used with a dental adhesive, **BisBlock** works best with etch-and-rinse adhesives such as the ALL-BOND 2®*, ALL-BOND 3®*, ACE® ALL-BOND TE™*, ALL-BOND UNIVERSAL®* , ONE-STEP®*, and ONE-STEP® PLUS Adhesive Systems.

INDICATIONS FOR USE

BisBlock provides desensitization of teeth:

A. When root surfaces are exposed.
B. Prior to placement of direct restorations.
C. Prior to temporization of indirect restorations.

Warnings:

- **BisBlock** must not be used with self-etching adhesives or primers. **BisBlock** may reduce bond strength with certain highly acidic total-etch systems.
- Avoid splashing into the eyes. If **BisBlock** comes into contact with the eyes, flush with copious amounts of water and seek medical attention.
- **BisBlock** must not be refrigerated.
- When using dental adhesives, saliva contamination will seriously compromise dentin bonding.
- 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.

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:

- Keep etchant away from direct sunlight.
- Avoid contact with the skin; unpolymerized resins may cause skin sensitization in susceptible persons. In case of contact, wash skin with soap and water
- See individual component labels for specific expiration dates.
- Safety data sheet available on request.
- Safety data sheet available at www.Bisco.com.

INSTRUCTIONS FOR USE

A1. Desensitization of Exposed Root Surfaces with Adhesive

(For additional patient comfort, warm the etchant, **BisBlock**, rinsing water and adhesive to body temperature, prior to application)

1. Etch exposed root surface with 32% phosphoric acid, such as UNI-ETCH®*, for 15 seconds. Rinse thoroughly with water and gently air dry 2-3 seconds so that there is no visible water on the surface of the tooth.
2. Apply **BisBlock** and allow to dwell for 30 seconds. Rinse thoroughly with water, leaving the surface slightly, but visibly, moist for wet bonding.
3. Apply an adhesive according to the manufacturer instructions.

A2. Desensitization of Exposed Root Surfaces without Etching or Adhesive

1. Clean tooth surface.
2. Dry the tooth surface by wiping with a fresh cotton roll or clean paper towel.
3. Apply **BisBlock** and allow to dwell for 30 seconds. Rinse thoroughly with water.

B. Prior to Placement of Direct Restorations.

1. Etch preparation with 32% phosphoric acid, such as UNI-ETCH, for 15 seconds.Rinse thoroughly with water and gently air dry 2-3 seconds so that there is no visible water on the surface of the tooth.
2. Apply **BisBlock** and allow to dwell for 30 seconds. Rinse thoroughly. If enamel margin is present, re-etch with UNI-ETCH for at least 15 seconds. Rinse thoroughly leaving the surface slightly, but visibly, moist for wet bonding.
3. Apply an adhesive according to manufacturer instructions.
4. Continue with restorative procedure.

C. Prior to Temporization of Indirect Restorations.

1. Etch preparation with 32% phosphoric acid, such as UNI-ETCH, for 15 seconds. Rinse thoroughly with water and gently air dry 2-3 seconds so that there is no visible water on the surface of the tooth.
2. Apply **BisBlock** and allow to dwell for 30 seconds. Rinse thoroughly. If enamel margin is present, re-etch with UNI-ETCH for at least 15 seconds. Rinse thoroughly leaving the surface slightly, but visibly, moist for wet bonding.

3. Apply an adhesive according to manufacturer instructions.
4. Remove the oxygen-inhibited layer with an alcohol-moistened cotton pellet and make an impression. Place a separating agent such as PRO-V COAT® over sealed dentin.
5. Continue with temporization procedure.

At Cementation Appointment:

1. Remove temporary.
2. Clean preparation with a slurry of pumice and water. Rinse and dry.
3. Utilizing 32% phosphoric acid, such as UNI-ETCH, as a cleanser, apply to preparation for 15 seconds. Rinse thoroughly and dry.
4. Apply an adhesive according to manufacturer instructions.
5. Continue with permanent cementation procedures.

DISPOSAL: Refer to community provisions relating to waste. In their absence, refer to national or regional provisions relating to waste.

STORAGE: Do not refrigerate. Store at room temperature (20°C/68°F - 25°C/77°F). See individual component labels for specific expiration dates.

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.

* BisBlock and ALL-BOND TE are trademarks of BISCO, Inc.
ALL-BOND 2, ALL-BOND 3, ACE, ALL-BOND UNIVERSAL, ONE-STEP, UNI-ETCH and PRO-V COAT are registered trademarks of BISCO, Inc.

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