

# SELECT HV<sup>®</sup> ETCH

BISCO's SELECT HV ETCH is a 35% high viscosity phosphoric acid etchant, designed for the "selective etch" or "hybrid" technique – etching enamel margins without etching dentin. It can also be used for everyday total-etch restorative procedures. SELECT HV ETCH is formulated for optimized handling and accurate pin-point placement performance.



- High Viscosity, ideal for enamel etching
- Available in a convenient bulk syringe
- Washes off easily without leaving residue

SELECT HV ETCH with BAC is not available in all countries.  
Contact your local distributor for product availability.

## Treatment of Indirect Substrates

Priming of Metal, Zirconia, Alumina, Composite and Post Restorations:

- ★ See full instructions for BISCO's recommendation for try-in of restoration.
1. Prepare the surface of the restoration according to instructions provided by the laboratory or the manufacturer. (e.g. particle abrasion)  
**NOTE:** Do not clean surfaces with phosphoric acid before application of adhesive.
  2. Apply 1 coat of UNIVERSAL PRIMER or Z-Prime™ Plus and air dry to remove excess solvent.

Priming of Porcelain (silica-based) or Lithium Disilicate Restorations:

- ★ See full instructions for BISCO's recommendation for try-in of restoration.
1. Since different ceramics require different surface treatments, contact the laboratory or manufacturer for proper internal surface treatment instructions. (e.g. hydrofluoric acid)
  2. Apply 1 coat of UNIVERSAL PRIMER and air dry to remove excess solvent.  
**NOTE:** For porcelain veneers or restorations with questionable retention, it is strongly recommended to use BISCO's PORCELAIN PRIMER. BISCO's research shows silane maintains bond durability, maximizing longevity to glass ceramics.

Refer to instructions for these additional techniques:

- Endodontic Post Bonding
- Desensitization / Sealing of Tooth
- Intraoral Repairs

CE 0459

# UNIVERSAL




# PRIMER™

## Dual-Cured Adhesive

### TECHNIQUE CARD



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Manufacturer 1-847-534-6000 • [www.bisco.com](http://www.bisco.com)

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Rx Only

For Dental  
Use Only



Consult  
Instructions  
For Use

# Direct and Indirect Tooth Preparation Treatment

A rubber dam is recommended for all direct restorations and other indications where contamination may be possible.

Step 1. CHOOSE FROM A-C.



## SELF-ETCHING TECHNIQUE:

Prepare cavity. Wash thoroughly with water spray. Use an absorbent pellet or high volume evacuation for 1-2 seconds, to remove excess water (do not desiccate).



## TOTAL-ETCHING TECHNIQUE:

Prepare cavity. Wash thoroughly with water spray. Etch enamel and dentin using an etchant for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation for 1-2 seconds, leaving the preparation visibly moist.



## SELECTIVE ETCHING TECHNIQUE:

Prepare cavity. Wash thoroughly with water spray. Syringe etchant onto cut and uncut enamel. Leave etchant in place for 15 seconds. Use high volume evacuation to remove the etchant. Rinse thoroughly. Use an absorbent pellet or high volume evacuation for 1-2 seconds, to remove excess water (do not desiccate).

Step 2.



Step 3.



Step 4.



Dispense an equal number of drops of UNIVERSAL PRIMER Parts A & B (1:1 ratio) into a clean mixing well. Using a brush, mix adhesive for 5 seconds. Apply two separate coats of UNIVERSAL PRIMER, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.



Evaporate excess solvent by strongly 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 UNIVERSAL PRIMER and air dry.



**Direct Restorations:** Light cure for 10 seconds.

**Indirect Restorations:** Light curing is not required. Proceed with cementation or placement of restorative material.

**NOTE:** See back side for treatment of Indirect Substrates.