



# ONE-STEP® ONE-STEP® PLUS

Call Today to Place Your Order

**1-800-667-8811**

BISCO DENTAL PRODUCTS CANADA



## THE TRULY UNIVERSAL SINGLE BOTTLE ADHESIVE

**A total-etch adhesive with proven ability to bond self-cured and light-cured restorative materials without additional activators.**

Bisco's patented chemistry allows One-Step® and One-Step® Plus to be used with light-cured, dual-cured and self-cured materials WITHOUT the need for an additional activator or catalyst like most other adhesive systems. Low film thickness of the material also ensures that you won't experience any interference when seating indirect restorations.

For clinicians who are accustomed to or prefer filled adhesives, ONE-STEP® PLUS contains glass ionomer filler particles (8.5% by weight) and the same chemical pedigree of ONE-STEP® regular.

**FREE SAMPLE**  
AVAILABLE



- ONE-STEP® STARTER KIT: 6ml bottle, 2 Syr. 32% Etch w/BAC
- ONE-STEP® REFILL (6ml)
- ONE-STEP® PLUS (6ml)

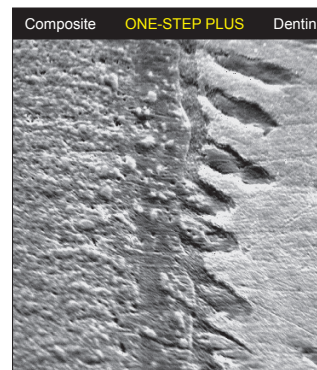
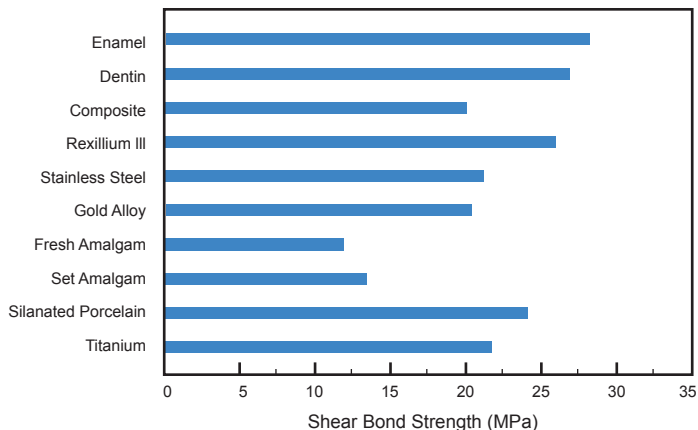
### FEATURES

- Works with self-cured and light-cured materials\*
- Bonds to a multitude of dental substrates
- Low film thickness (Approx. 10 microns)
- Also available in a filled version (ONE-STEP PLUS)
- Unparalleled strength, proven reliability
- No refrigeration required
- Works with phosphoric acid technique

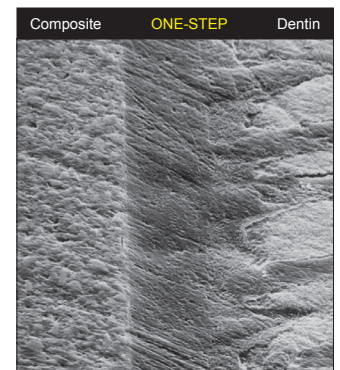
### BENEFITS

- No need to buy & use additional costly primers or activators
- Simplifies adhesive selection
- Use it to place direct or indirect restorations
- Helps reduce post-operative sensitivity
- Long-lasting restorations
- Reduces wait time for "warming up" to room temperature
- Total-etch reliability

\* Swift, Edward J., Perdigão, Combe, Simpson, Nunes 2001. Effects of restorative and adhesive curing methods on dentin bond strengths. American Journal of Dentistry, Vol. 14, No. 3.



SEM of ONE-STEP® PLUS with filler particles



SEM of ONE-STEP® without filler particles

## INSTRUCTIONS FOR USE



1. Isolate tooth and prepare the cavity in a conservative manner. Clean the entire surface with a slurry of pumice, or water.



2. Etch enamel and dentin using an etchant, such as ETCH-37\* or UNI-ETCH\* for 15 seconds.

3a. Preferred method: Rinse thoroughly. Air dry for 2-3 seconds. Do not allow enamel or dentin to dry for an excessive period of time. Immediately apply a rewetting/desensitizing agent such as AQUA-PREP\* F or water to the enamel and dentin, using a Foam Pellet. Allow dwelling for 20-25 seconds. Blot the preparation dry with a Foam Pellet or gently air dry for 1-2 seconds to remove excess moisture.

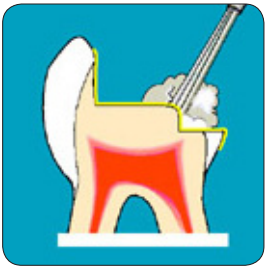
3b. Alternative method: Rinse thoroughly. Remove excess water by blotting the surface with a Foam Pellet, leaving the dentin and enamel visibly moist with a shiny surface.



4. Shake ONE-STEP PLUS bottle for 3-5 seconds once the mixing element inside the bottle is audible.

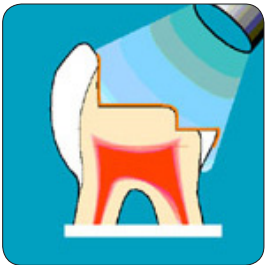
NOTE: First time use of the adhesive may require a slightly longer period of shaking before the mixing element becomes audible.

5. Hold bottle at a 45° angle and dispense 1-2 drops into the provided mixing well.



6. Apply 1-2 coats of ONE-STEP PLUS to the entire internal surface of the preparation, agitating slightly on moist dentin for 10 seconds.

7. Thoroughly air dry for 10 seconds to remove excess solvent and displaced water. Begin with a gentle stream initially and increase to a stronger stream of air. If the surface is not glossy, apply an additional coat and dry.



8. Light-cure for 10 seconds. Optional For Class V Restorations: Apply 1-2 additional coats of ONE-STEP PLUS to the entire internal surface of the preparation, agitating slightly on moist dentin for 10 seconds. Thoroughly air dry and light-cure for 10 seconds.

9. Proceed with restorative treatment.

\* Kemp-Scholte CM, Davidson CL (1990b). Marginal integrity related to bond strength and strain capacity of composite resin restorative systems. J Prosthet Dent 64:658-664

\*\* Van Meerbeek, Bart (1993). Dentine Adhesion: Morphological, physico-Chemical and Clinical Aspects. Thesis, Leuven (Belgium).

\* ETCH-37, and AQUA-PREP are trademarks of Bisco, Inc. UNI-ETCH is a registered trademark of Bisco, Inc.

## + RELATED MATERIALS



**BISCO Etchants**  
Uni-Etch (32%), Etch37 (37%)  
Regular or w/BAC



**AQUA-PREP F**