RESTORATION PREPARATION

STEP 1A: If the lab has not already etched the restoration, remove cap from PORCELAIN ETCHANT, securely attach black plastic dispensing tip and verify etchant flow prior to application. Apply PORCELAIN ETCHANT (4% HF) to the dry bonding surface; 25 seconds for Lithium Disilicate (or contact laboratory for recommended etch times for other ceramics). Rinse and dry.

STEP 1B: Brush on 1 coat of PORCELAIN PRIMER to the internal surface of the restoration and allow to dwell for 30 seconds. Dry with air syringe for 3-5 seconds.

STEP 1C: After try-in, decontaminate the internal surface of the restoration (phosphoric acid or 2 minutes ultrasonic cleaning with ethanol will remove organic contaminants while leaving the PORCELAIN PRIMER intact). Rinse and air dry.

STEP 1D: Light cure for 10 seconds.

STEP 2A: SELF-ETCH
Prepare cavity. Wash thoroughly with water spray. Use an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, to remove excess water (do not desiccate). NOTE: When bonding predominately to enamel, the total-etch technique is recommended.

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STEP 2B: TOTAL-ETCH
Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

STEP 2C: 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.

STEP 2D: Light cure for 10 seconds.

TOOTH PREPARATION

STEP 2A: SELF-ETCH
Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

STEP 2B: TOTAL-ETCH
Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

STEP 2C: 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.

STEP 2D: Light cure for 10 seconds.

CEMENTATION

STEP 3A: Apply a generous amount of the selected shade of eCEMENT Light-Cured Resin Cement to the internal surface of the restoration. Carefully place restoration and gently guide into place with passive pressure.

STEP 3B: Light cure each of the restorations for 3-5 seconds to tack into place. Remove the excess cement.

STEP 3C: Light cure for up to 40 seconds from lingual and 40 seconds from the facial, at a distance of approximately 0-10 mm.

* Refer to instructions for use for a detailed technique per indication.
1. **RESTORATION PREPARATION**

**STEP 1A:** If the lab has not already etched the restoration, remove cap from PORCELAIN ETCHANT, securely attach black plastic dispensing tip and verify etchant flow prior to application. Apply PORCELAIN ETCHANT (4% HF) to the dry bonding surface; 25 seconds for Lithium Disilicate (or contact laboratory for recommended etch times for other ceramics). Rinse and dry.

**STEP 1B:** Brush on 1 coat of PORCELAIN PRIMER to the internal surface of the restoration and allow to dwell for 30 seconds. Dry with air syringe for 3-5 seconds.

**STEP 1C:** After try-in, decontaminate the internal surface of the restoration (phosphoric acid or 2 minutes ultrasonic cleaning with ethanol will remove organic contaminants while leaving the PORCELAIN PRIMER intact). Rinse and air dry.

**STEP 2A SELF-ETCH:** Prepare cavity. Wash thoroughly with water spray. Use an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, to remove excess water (do not desiccate). **NOTE:** When bonding predominately to enamel, the total-etch technique is recommended.

**STEP 2A TOTAL-ETCH:** Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

**STEP 2B:** Dispense 1-2 drops of ALL-BOND UNIVERSAL into a clean well. 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.

**STEP 2C:** After try-in, decontaminate the internal surface of the restoration (phosphoric acid or 2 minutes ultrasonic cleaning with ethanol will remove organic contaminants while leaving the PORCELAIN PRIMER intact). Rinse and air dry.

**STEP 2D:** Light cure for 10 seconds.

2. **TOOTH PREPARATION**

**STEP 2A SELF-ETCH:** Prepare cavity. Wash thoroughly with water spray. Use an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, to remove excess water (do not desiccate). **NOTE:** When bonding predominately to enamel, the total-etch technique is recommended.

**STEP 2A TOTAL-ETCH:** Prepare cavity. Wash thoroughly with water spray. Attach blue dispensing tip. Etch enamel and dentin using SELECT HV ETCH for 15 seconds. Rinse thoroughly. Remove excess water by blotting the surface with an absorbent pellet or high volume evacuation (HVE) for 1-2 seconds, leaving the preparation visibly moist.

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**STEP 2C:** 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.

**STEP 2D:** Light cure for 10 seconds.

3. **CEMENTATION**

**STEP 3A:** Apply eCEMENT Dual-Cured Resin Cement to the bondable surfaces of the restoration. For inlays, it may be easier to apply the cement directly to the tooth preparation.

**STEP 3B:** Fully seat the restoration and gently remove the excess cement with a brush prior to spot curing the margins for 2-3 seconds per quarter surface (mesio-facial, disto-facial, disto-ligual, mesio-lingual).

**STEP 3C:** Optional: after excess cement has been removed each surface of the restoration may be cured for up to 40 seconds.