

# Porc-Etch™

## FOR BONDING TO PORCELAIN CROWNS & JACKETS

**Intended Use:** Reliance Porc-Etch™ with Barrier Gel is intended for use in the preparation of glazed dental porcelain for bonding. The Porc-Etch™ will prepare porcelain surfaces for the application of Porcelain Conditioner.

**Instructions for Use:**

1. **Use caution – Porc-Etch™ contains 4% hydrofluoric acid. Placement of a rubber dam is required. Do not allow material to contact gingiva or soft tissues.**
2. Microetch the surface to be bonded. If a sandblaster is not available, roughen the surface with a fine diamond bur.
3. Thoroughly isolate and place Reliance Barrier Gel on the gingiva. Carefully apply a thin coat of Porc-Etch™ to the crown or jacket. Wait 2 minutes and wipe Porc-Etch™ off with a cotton roll or gauze pad. Rinse thoroughly with water while using a high speed suction evacuation.

**NOTE: A NEW APPLICATOR IS REQUIRED FOR EACH PATIENT**

4. Dry surface thoroughly and apply one THIN coat of Reliance Porcelain Conditioner. Wait 60 seconds or until dry. Air dry continuously for 30 seconds with contaminant-free air. Do not rinse or contaminate. To increase the bond strength, leave the porcelain conditioner on for 4 minutes then dry continuously for 30 seconds with contaminant free air or dry after 60 seconds with warm air.
5. A. Paint one coat of Assure® Universal Bonding Resin on the conditioned porcelain surface and lightly air dry. Place any light cure, dual cure or chemical cure paste on the bracket base and position on the tooth. If a light cure or a dual cure paste is used, position light and cure per manufacturers' instructions.  
B. If Rely-a-Bond® (no mix, chemical cure) is used, place a thin coat of Rely-a-Bond® Primer on the bracket base and the conditioned porcelain surface. Apply the Rely-a-Bond® Paste to the bracket base, position on the tooth, and press firmly.



**Caution:** Hydrofluoric acid is a very powerful and aggressive chemical. It is a severe eye and tissue irritant. If accidentally splashed into the eye, flush with copious amounts of water for 15 minutes and seek immediate medical attention. Hydrofluoric acid also releases a vapor that irritates respiratory passageways. Chronic inhalation of fumes is dangerous and can cause damage. Extreme

care must be taken to protect the patient, operator and assistant. These individuals must wear protective eyewear. The operator and assistant must wear protective gloves. Rubber dam isolation must be used for intraoral porcelain repair. If Porc-Etch™ comes in contact with other tissues: rinse affected area immediately with copious amounts of water for several minutes. Injury may result if etchant is allowed to remain on the skin or mucosa for any length of time.



**Temperature Limitation:** Store at room temperature (15-30 Degrees C).

**To Reorder:** Ref# POE – 7 g Porc-Etch with Barrier Gel Ref# GEL – 3 mL Barrier Gel only

**Warranty:** Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, 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.

**Rx Only:** Federal law restricts this device to sale by or on the order of a dental professional.



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