

# 3M ESPE

## Scotchbond™

### Etchant Delivery System

#### ENGLISH

##### General Information

3M™ ESPE™ Scotchbond™ Etchant delivery system is comprised of a syringe having a luer lock end and interlocking, disposable dispensing tips. The syringe contains 35 weight percent phosphoric acid.

##### Indications

- Intraoral delivery of the acid etchant for enamel etching in the acid etch technique

##### Precautionary Information for Patients and Dental Professionals

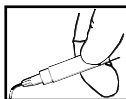
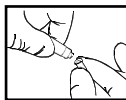
Contact of Scotchbond Etchant with eyes may cause severe eye damage. Wear eye protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3M ESPE MSDS information can be obtained from [www.3MESPE.com](http://www.3MESPE.com).

##### Instructions for Use

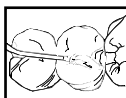
###### Preparation

1. Remove clear cap from etchant syringe and SAVE.
2. Twist a blue disposable dispensing tip securely onto the syringe.
3. Holding the tip away from the patient and any dental staff, express a small amount of etchant onto a dispensing pad or a 2x2 gauze to assure that the delivery system is not clogged. If clogged, remove the dispensing tip and express a small amount of etchant directly from the syringe. Remove any visible plug if present, from the syringe opening.
4. Replace dispensing tip and again express etchant. If clog remains, discard dispensing tip and replace with a new one.
5. Bend the dispensing tip to a desired angle. Place bend midway along tip. Do not bend dispensing tip at its hub.



###### Directions

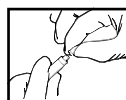
1. **Clean:** If surface to be etched is not freshly cut, clean with a pumice-water slurry. Prophyl pastes containing oil or fluoride should not be used as these additives may interfere with etching. Rinse well.
2. **Isolate:** A dry operating field is essential for the acid etch procedure. Rubber dam is the preferred method of isolation.
3. **Etch:** Using the delivery system, gently extrude etchant directly onto the surfaces to be etched. Leave etchant in place for 15 seconds.  
  
If desired, the etchant may be extruded onto a dispensing pad and applied with a brush or other appropriate instrument. If a liquid etchant is desired, the etchant may be dispensed into a dappen dish and stirred to increase its fluidity.
4. **Rinse Etched Surfaces:** Thoroughly rinse for 15 seconds. Remove rinse water with suction. Do not allow patient to rinse. If saliva contacts the etched surfaces, re-etch for five seconds and rinse. Re-isolate the etched surfaces if using cotton rolls.
5. **Dry:** Air should be oil and water free. Depending on the adhesive system used, air drying may not be recommended. Refer to the instructions of the specific 3M ESPE product used for the precise drying procedure. **DO NOT ALLOW THE ETCHED SURFACES TO BE CONTAMINATED BY ANYTHING.** If contamination occurs, re-etch, rinse and dry as above.
6. Immediately proceed with the bonding procedure.



##### Storage and Use

This product is designed to be stored and used at room temperature. Shelf life at room temperature is 36 months. Ambient temperatures routinely higher than 27°C/80°F, or lower than 10°C/50°F may reduce shelf life. See outer package for expiration date.

Discard used dispensing tip. Replace syringe storage cap. **Storage of the delivery syringe with a used dispensing tip or without the storage cap will allow drying of the etchant and consequent clogging of the system.** Disinfect the product using an intermediate level disinfection process (liquid contact) as recommended by the CDC and endorsed by the ADA. Guidelines for Infection Control in Dental Health-Care Settings – 2003 (Vol. 52; No. RR-17), Centers for Disease Control and Prevention.



##### Disposal

See the Material Safety Data Sheet (available at [www.3MESPE.com](http://www.3MESPE.com) or through your local subsidiary) for disposal information.

##### Customer Information

No person is authorized to provide any information which deviates from the information provided in this instruction sheet.

**Caution:** US Federal Law restricts this device to sale or use on the order of a dental professional.

##### Warranty

3M ESPE warrants this product will be free from defects in material and manufacture. 3M ESPE MAKES NO OTHER WARRANTIES INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. User is responsible for determining the suitability of the product for user's application. If this product is defective within the warranty period, your exclusive remedy and 3M ESPE's sole obligation shall be repair or replacement of the 3M ESPE product.

##### Limitation of Liability

Except where prohibited by law, 3M ESPE will not be liable for any loss or damage arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability.

##### 3M ESPE

Dental Products

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