

## Harvard Etch

**Harvard Etch** is a 37% phosphoric acid gel with an excellent thixotropy for use in the total etch technique.

### Indications

Enamel etch or total etch technique for:

- Composite restorations
- Sealing of fissures
- Adhesive cementation of inlays, onlays, crowns and bridges (with suitable composite-cement systems)

### Contraindications

The application of Harvard Etch is contraindicated if the recommended application technique is not possible.

### Side effects

Side effects are not known to date.

### Application

#### 1. Preparation of Harvard Etch syringe

Screw off the cap and substitute it by the application needle.  
**Store the screw cap!**

#### Note:

The application needle might be bend in a slight arc, if desired, to facilitate application.

#### Handling precaution:

Squeeze out the first small drop on a pad to ensure proper handling and prevent "shooting" out of the etching gel by entrapped air.

#### 2. Application of Harvard Etch

Recommended is the total etch technique. Apply **Harvard Etch** onto the enamel and dentine surfaces beginning with the enamel bevels. Leave the etching gel in place for **20 s**. On primary teeth and teeth high in fluoride, a **60 s** etch is recommended. Rinse for 20 s with water. Dry it in a water and oil-free airstream, but **do not** desiccate. A slightly wet dentine surface is important for the function of the bonding agent (e.g. Harvard Bond TE Mono). The etched enamel bevel should have a chalky white appearance.

#### Etching precaution:

It is essential, that etched areas are not contaminated by anything. If contamination occurs, re-etch, rinse with water and dry as above. Avoid etching gel contact with oral soft tissues, eyes and skin. If accidental contact occurs, flush immediately with copious amounts of water.

After use replace disposable application cannula by the screw cap. Discard used application cannula.

#### 3. Application of the bonding agent

Apply a bonding agent (e.g. Harvard Bond TE Mono) with a brush on the etched saliva free enamel and dentine surfaces according to the corresponding instructions.

### Warnings

- Harvard Etch contains phosphoric acid and is corrosive. Avoid contact with eyes, mucous membrane and skin (safety glasses are recommended for both patients and dentists), After contact with eyes immediately rinse with copious amounts of water for at least 15 minutes and consult a physician/ophthalmologist. After skin contact immediately rinse with soap and water.
- Avoid contact with gingiva, certain liners (based on glass ionomers) and adjacent teeth.

### Storage information

Storage temperature 4-25°C (39-77°F). Do not use after expiry date.

### Only for dental use!

### Store product out of reach of children!

The instructions for use has to be kept for the duration of the application.

The user is responsible for correct application of the product according to this instructions for use.

### Order-No.

7054000

### Article

Harvard Etch, 2ml

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