

Directions for Use

Universal Etching Gel

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

Delivered in syringes with very thin application cannulas it can be applied very easily and safe on only that areas that are really desired to be etched.

Contraindication

If the recommended working technique is not possible, **Oxford Etch** should not be applied.

Side effects

Side effects are not known to date.

Preparation of Oxford 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.

Application of Oxford Etch

Recommended is the total etch technique. Apply **Oxford Etch** onto the enamel and dentine surfaces beginning with the enamel bevels. Condition **the enamel for at least 15 seconds and the dentine for 15 seconds**. Deciduous teeth are etched correspondingly longer. Rinse for 20 seconds 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 **Oxford Bond TE**. 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.

Application of an Adhesive

Apply a suitable adhesive (e.g. Oxford Bond TE Mono) with a brush on the etched saliva-free enamel and dentine surfaces according to the corresponding instructions.

Restorative placement, cure and finishing

Refer to manufacturer instructions for placement, curing and finishing of restorative materials.

Warnings

Oxford 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.

Storage

Do not use after expiration date (expiration date see packaging).

Do not store above 25 °C (77 °F).

Warranty

First Scientific Dental Materials GmbH warrants this product will be free from defects in material and manufacture. First Scientific Dental Materials GmbH 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 exclusively remedy and First Scientific Dental Materials GmbH's sole obligation shall be repair or replacement of the First Scientific Dental Materials GmbH product.

Limitation of Liability

Except where prohibited by law, First Scientific Dental Materials GmbH 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.

Keep away from children!

For dental use only!

Caution:

Federal law restricts the sale of this device to or by the order of a dentist.



Manufacturer:

First Scientific Dental Materials GmbH, 25335 Elmshorn, Germany

 0482