**Etching Gel**

**Instructions for use**  
**English**

**Description**  
Etching Gel is a phosphoric acid etchant used for etching enamel and dentin to promote adhesion of primer/bonding agent adhesives to tooth structure and restorative materials.

**Composition**  
Etching gel contains 37% phosphoric acid in water, thickening agent, and colorants.

**Indications (Areas of application)**  
Etching Gel is used in the total etch technique for the following indications:
- Composite restorations
- Adhesive cementation of inlays (composite and all-ceramic), crowns, bridges, veneers, adhesive bridges, and posts and cores
- Splints
- Bonding of orthodontic attachments (e.g. brackets)
- Pit and fissure sealing

**Contraindications**  
None known

**Side effects**  
None known.

**Interactions**  
Certain bases/liners may be dissolved by Etching Gel.

**Application**  
Read the instructions for the primer/bonding system you are using. Assure that the Etching Gel plunger moves freely by retracting the plunger a few millimeters followed by dispensing and disposing of a small amount of etchant. Etch tooth structure (enamel first immediately followed by dentin) for 20 seconds. Avoid excessive drying of the dentin. The etched enamel surface should have a chalky appearance; if not, repeat the etching procedure.

**Warning**  
Etching Gel contains phosphoric acid and is corrosive. Avoid contact with the eyes, mucous membrane and skin. If contact with the eye occurs, rinse immediately with plenty of water for at least 15 minutes and seek medical attention immediately. Wash spills on the skin immediately with soap and water. After contact with environmental surfaces and clothing, immediately clean with copious amounts of water.

**Storage**  
Store at 40 – 75°F (4 – 25°C). 
Shelf life: see information on syringes and/or packages. 
Keep out of reach of children. 
Do not use after the expiry date.

**Distributor:**  
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www.cosmedent.com

**Manufacturer:**  
DeltaMed GmbH  
D-61169 Friedberg  
www.deltamed.de

**Note**  
Federal (U.S.) law restricts this device to sale by or on the order of a dentist.