

ETCHING GEL ●●**37% Phosphoric Acid Gel**

www.dtechasia.com

**1. Product Description & Main Ingredients**

D-Tech Etching Gel is 37% phosphoric acid etchant for etching enamel and dentin.

The D-Tech Etch syringe facilitates controlled direct extrusion for faster procedures and easier access into difficult to reach areas.

Main Ingredients

Phosphoric acid, Water, thickener, colour

2. Indications

2.1 D - Tech ETCH contains phosphoric acid for etching tooth enamel and dentin when preparing surfaces for the application of composites before luting with resin cements or before bonding of orthodontic appliances.

3. Contraindications

3.1 No known contra indication exists for this product. No known systemic allergy is recorded. However, the practitioner is advised to observe the patient carefully for any signs of allergy.

4. Precautions (Please read carefully before use)

- 4.1 Avoid contact with oral tissue, eyes and skin. If accidental contact occurs wash with copious amounts of water. In case of eye contact, wash eye for 15 minutes and seek medical attention
- 4.2 When not in use keep the cap tightly sealed.
- 4.3 In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.
- 4.4 Ensure that the dispensing tip is firmly attached to the syringe by twisting the tip hub securely onto the syringe.
- 4.5 If ingested, give a large amount of water and seek medical help.
- 4.6 Avoid contact with eye or skin
- 4.7 Keep it away from reach of non - dental users including children, senior citizens and others.

5. Application Method

D - Tech Etch can be applied precisely in controlled amounts to the tooth enamel and dentin area to be etched.

5.1 The effective recommended Etching time is:

- Enamel - 20 to 30 seconds.
- Dentin - As indicated by the manufacturer of the bonding agent. The Gel Etch should then be rinsed off with copious quantities of water for at least 20 seconds.

5.2 Drying

- Enamel - Dry adequately until the surface has a frosty white appearance.
- Dentin - As indicated in the instruction for use of the bonding agent

6. Packaging & Variants

Syringe pack	1	Syringe of 3g Etching Gel XT
	1	Syringe of 12g Etching Gel XT
	2	Applicator tips
Bottle Pack		10g Etching Gel

7. Storage & Handling

Store at temperature of 5-25°C (41-77.0°F).
(Shelf life: 2 years from date of manufacture).

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Limitation of Liability

Except where prohibited by law, D Tech 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

For use only by a dental professional

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