

# Etchants

17-313-1xx

IOS Etchant contains 37% phosphoric acid

**CONTRAINDICATIONS:**

Contact of 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

**COMPOSITION:**

1. Water
2. Phosphoric acid
3. Vinyl alcohol

**PRODUCT PRESENTATION**

- 6ml syringe # 17-313-105
- 50ml syringe # 17-313-106

**INSTRUCTIONS FOR USE:**

1. Clean: If surface to be etched is not freshly cut, clean with a pumice-water slurry. Prophy 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. Liquid dam (17-313-201) is the preferred method of isolation.
3. Etch: Dispense the etchant onto a dispensing pad or dappen dish and apply to surfaces to be etched with a brush or other appropriate instrument. Leave etchant in place for 15 seconds.
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: Depending on the adhesive system used, air drying may not be recommended

**WARNING:**

Uncured orthodontic bonding materials may cause irritation. Wash hands after handling the material.

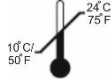
Use of protective gloves and eyewear is recommended.

Etchant contains 37% Phosphoric acid which is harmful to skin and eyes. In case of skin contact, rinse with water. In case of eye contact, seek medical attention immediately.

**USE AND STORAGE**



Store away from sunlight



Observe storage temperatures



Protect from moisture



SHELF LIFE – 3 Year

**EMERGENCY MEASURES:**

Eye contact – flush with copious amounts of water. Seek medical attention if irritation persists.

Ingestion – Rinse mouth. Do NOT induce vomiting. Absorb spillage to prevent material damage.

Skin contact – Take off immediately. Wash with soap and water.

Inhalation – Remove person to fresh air.

**Limitation of Liability:**

Except where prohibited by law, IOS 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.

**Caution: Federal law restricts this device to sale by, or on the order of, a dentist (or dental professional)**

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