Single Component Self-Etching Adhesive

TOKUYAMA BOND FORCE

Pen, Bottle, Unit Dose

Enjoy Smart Bonding

CLICK! CLICK!

with BOND FORCE Pen
Easy Click Dispensing
No More Waste
Minimum & Uniform Drop
No more waste, No more stress.

This Easy Click Dispensing always delivers **minimum volume and uniform drops**

*2 or 3-clicks are required to dispense one drop.

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<td>mg / 1drop**</td>
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2. **Speedy Cap Opening/Closing**

Only a 90°degree turn of the cap enables speedy cap-opening/closing.

3. **Level Indicator**

Remaining liquid can be monitored through the indicator.

---

**Working Procedure**

1. **Simple 1-step procedure**

BOND FORCE satisfies all Etching, Priming and Bonding procedures with 1-STEP. The quick and simple bonding system is particularly beneficial for pediatric patients.

2. **Only 1- application required**

BOND FORCE does NOT require additional applications.

3. **Plenty of working time**

BOND FORCE remains stable for 5 minutes after dispensing without phase separation.

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**BOND FORCE**

10 sec. after dispense

**G-aenial Bond***

10 sec. after dispense

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**Source:** Professor Jean-Pierre Attal, University of Paris V

DENTAL MATERIALS 27 (2011) 304-312

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**Post Operative Sensitivity Clinical Research in**

24 months (2 years) 22 cases monitored

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**Microtensile Bond Strength (MPa) to Dentin (2 years)**

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**Source:** Dr. Rick Walter, Chapel Hill, North Carolina

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1. **Less Post-Operative Sensitivity**

In a self-etch system, etching and penetration of the bonding agent are processed at the same time; therefore, a gap (decalcified dentin without penetration of bonding agent) between the bonding layer and the dentin structure will not occur. This is one key advantage of a self-etch system. With a self-etch system, strong adhesion and durability to dentin is ensured and the risk of post operative sensitivity is minimized.

<table>
<thead>
<tr>
<th></th>
<th>Base line</th>
<th>6 months</th>
<th>12 months</th>
<th>24 months</th>
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<tr>
<td>Results</td>
<td>0% (0/22)</td>
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2. **Esthetic Marginal Adaptability**

The resin-impregnated layer of BOND FORCE remains thin even in the corner of the cavity, without sacrificing excellent adhesion to the dentin.

3. **Assured Bond Strength (Strong and Durable)**

Microtensile Bond Strength (MPa) to Dentin (2 years)

4. **SR (Self-Reinforcing) Technology**

The SR monomeres cross-link to apatite on the tooth surface and calcium ions coming from tooth structure, these links form a strong bonding layer when light cured.

5. **Forming Super Dentin**

Fluoride releasing self etching adhesive modifies the adjacent dentin, resulting in the secondary caries prevention. Acid-base resistant zone (Super Dentin) is observed under the hybrid layer of BOND FORCE.
Simple Procedure

1. Dispense (2-3 clicks)
2. Use applicator
3. Apply BOND FORCE
   Then rub the margins
4. Apply weak air (5 sec)
   Strong air (5+ sec)
5. Light cure

- DO NOT hold the Pen diagonally or horizontally while dispensing.
- DO NOT use the Pen directly in the oral cavity
- DO NOT push the button of the Pen when the cap is closed.
- DO NOT push the button of the Pen when the nozzle is facing up.
- DO NOT dismantle the Pen.

Available Products

**TOKUYAMA BOND FORCE Pen**

- **Intro-Kit**
  - Pen/2mL × 1
  - Disposable Applicator (Superfine) × 25
  - Dispensing Well × 1

- **Twin-Pen**
  - Pen/2mL × 2

**TOKUYAMA BOND FORCE Bottle**

- **Kit**
  - Bottle/5mL × 1
  - Disposable Applicator (Superfine) × 50
  - Dispensing Well × 1

- **Refill**
  - Bottle/5mL × 1

**TOKUYAMA BOND FORCE Unit Dose**

- **Standard-Kit**
  - Unit Dose/0.1mL × 50
  - Disposable Applicator (Superfine) × 50

Limited availability of same products in certain areas. Contact your local dealer for availability.

Specifications are subject to change without obligation on the part of the Manufacturer.

Manufactured by
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URL: http://www.tokuyama-dental.com